SUBJECT INDEX

Note: Abstract Index follows Author Index

A

***Acanthamoeba* sp.**
Acanthamoeba keratitis associated with disposable contact lenses, 630
Successful medical management of *Acanthamoeba* keratitis, 395

Accommodation
Accommodative convergence in hypermetropia, 287

Acoustic tissue typing
Correlations of acoustic tissue typing of malignant melanoma and histopathologic features as a predictor of death, 380

Acquired immunodeficiency syndrome
Adenocarcinoma of the stomach confirmed by orbital biopsy in a patient seropositive for human immunodeficiency virus (letter), 707
Ocular adnexal Kaposi's sarcoma in acquired immunodeficiency syndrome, 500
Orbital findings in acquired immunodeficiency syndrome (letter), 706
Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341

Acyclovir
Treatment of ocular disease in eczema herpeticum, 274

Adenocarcinoma
Adenocarcinoma of the stomach confirmed by orbital biopsy in a patient seropositive for human immunodeficiency virus (letter), 707

Adenoma
A clinicopathologic study of the eyes in familial adenomatous polyposis with extracolonic manifestations (Gardner's syndrome), 550

Adnexa
Ocular adnexal Kaposi's sarcoma in acquired immunodeficiency syndrome, 500

Afferent pupillary defect
The use of crossed polarized filters in the measurement of the relative afferent pupillary defect, 62
Why cataracts do not produce afferent pupillary defects (letter), 712

Alagille's syndrome
Ocular pathologic features of arteriohepatic dysplasia (Alagille's syndrome), 504

Amantadine
Amantadine and corneal deposits (letter), 96

Amblyopia
A comparative study of grating and recognition visual acuity testing in children with anisometropic amblyopia without strabismus, 293
The gradient filter test to assess amblyopia, 57

Anemia
Aplastic anemia with platelet autoantibodies in a patient after taking methazolamide (letter), 570

Angiotensin-converting enzyme
Delayed drug-induced periorbital angioedema (letter), 566

Angle-closure glaucoma
Biometric variables in patients with occludable anterior chamber angles, 185

Anisocoria
Anisocoria in the pigmentary dispersion syndrome, 657

Anterior chamber
Biometric variables in patients with occludable anterior chamber angles, 185
A bisulfite-free intraocular epinephrine solution, 77
The effect of iridotomy on iris contour, 260

Antibiotic drugs
Antibiotic therapy for *Bacillus* species infections, 683

Antibody
Progressive optic atrophy and the primary antiphospholipid antibody syndrome (letter), 443

Antigen
Cellular immune responses of patients with uveitis to retinal antigens and their fragments, 135
Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593

Aphakia
Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178

Apnea
Obstructive sleep apnea and the floppy eyelid syndrome (letter), 314

Apraclonidine
Delayed increased intraocular pressure after Nd:YAG laser posterior capsulotomy in a patient treated with apraclonidine (letter), 94
Near syncope and chest tightness after administration of apraclonidine before argon laser iridotomy (letter), 308

B

Bacille Calmette-Guerin
A randomized study of methanol-extraction residue of bacille Calmette-Guerin as postsurgical adjuvant therapy of uveal melanoma, 522

Bacillus sp.
Antibiotic therapy for *Bacillus* species infections, 683

Complete visual recovery after *Bacillus cereus* endophthalmitis in a child (letter), 212

Beta-blocker
Delayed drug-induced periorbital angioedema (letter), 566

A double-masked three-month comparison between 0.25% betaxolol suspension and 0.5% betaxolol ophthalmic solution, 189

Betaxolol
A double-masked three-month comparison between 0.25% betaxolol suspension and 0.5% betaxolol ophthalmic solution, 189

Bitot's spots
Response of Bitot's spots in preschool children to vitamin A treatment, 416

Bleb
Needle revision with and without 5-fluorouracil for the treatment of failed filtering blebs, 254

Use of the Megasoft Bandage Lens for treatment of complications after trabeculectomy, 264

Blepharospasm
Ocular movements in essential blepharospasm, 674

Books and Computer Software
Atlas of Contemporary Surgery, by Clayman, H. M. (ed.), 448

Atlas of Vitreoretinal Surgery, by Freeman, H. M., and Tolentino, F. I., 718

Binocular Vision and Ocular Motility. Theory and Management of Strabismus, ed. 4, by von Noorden, G. K., 327

Complications de la Chirurgie du Segment Anterieur, by Durand, L., and Burillon, C., 329

Conjuctival Melanoma in The Netherlands. A Clinico-pathological and Follow-up Study, by de Wolff-Rouendaal, D., 329

Creative Medical Teaching, by Whitman, N., 720

Current Ocular Therapy 3, by Fraunfelder, F. T., and Roy, F. H. (eds.), 583

Current Opinion in Ophthalmology, vol. 1, No. 2, by Weinstein, G. W. (ed.), 450

Electrodiagnostic Testing of the Visual System. A Clinical Guide, by Carr, R. E., and Siegel, I. M., 582

Eye Care Programmes in Developing Countries, by Chana, H. S., 583

The Eye in Systemic Disease, by Gold, D. H., and Weingeist, T. A. (eds.), 582

Fitting Guide for Rigid and Soft Contact Lenses. A Practical Approach, ed. 3, by Stein, H. A., Slatt, B. J., and Stein, R. M. (eds.), 328

For My Patient. Cataract, 450

Genome, by Bishop, J. E., and Waldholz, M., 718

Glare and Contrast Sensitivity for Clinicians, by Nadler, M. P., Miller, D., and Nadler, D. J. (eds.), 100

Greer's Ocular Pathology, ed. 4, by Lucas, D. R., 100

Let Newton Be! A New Perspective on His Life and Works, by Fauvel, J., Flood, R., Shortland, M., and Wilson, R. (eds.), 449

Low Vision. A Resource Guide for People With Sight Loss, 450

Management of Orbital and Ocular Adnexal Tumors and Inflammations, by Mauriello, J. A., Jr., and Flanagan, J. C. (eds.), 328

Medical Abbreviations. 7,000 Conveniences at the Expense of Communications and Safety, ed. 5, by Davis, N. M., 102

A Natural History of the Senses, by Ackerman, D., 719

Neuro-Ophthalmology, ed. 2, by Glaser, J. S. (ed.), 215

New Methods of Sensory Visual Testing, by Wall, M., and Sadun, A. A. (eds.), 215

Ocular Toxicology. Proceedings of the First Congress of the International Society of Ocular Toxicology, by Lerman, S., and Tripathi, R. C. (eds.), 218

Ophthalmic Lasers. A Second Generation, by March, W. F. (ed.), 216

Ophthalmic Surgery. Principles and Practice, ed. 2, by Spaeth, G. L. (ed.), 101

Ophthalmology Monographs 1. Retinal Detachment, ed. 5, by Hilton, G. F., McLean, E. B., and Chuang, E. L., 448

Ophthalmology Oral History Series. A Link With Our Past. An Interview with Harold Glendon Scheie, M.D., by Hughes, S. S., 450

Ophthalmology Oral History Series. A Link With Our Past. An Interview with Thomas David Duane, M.D., by Hughes, S. S., 450

Pernkopf Anatomy. Atlas of Topographic and Applied Human Anatomy, vol. 1. Head and Neck, by Platzer, W. (ed.), 218

Practice Made Perfect. The Physician's Guide to Communication and Marketing, by Kaplan, E., 218

Rehabilitation Resource Manual. Vision, 450

Seeing Contour and Colour, by Kulikowski, J. J., Dickinson, C. M., and Murray, I. J. (eds.), 102

Stedman's Medical Dictionary, ed. 25, 327

Surgery of the Eyelids and Orbit. An Anatomical Approach, by Lemke, B. N., and Della Rocca, R. C., 216

Surgical Intervention in Corneal and External Disease, by Abbott, R. L., 217

Sympathicus und Auge, by Huber, A. (ed.), 450

The Theory of Intelligence. A Sensory-Rational View, by Shipley, T., 583

Wills Eye Hospital. Office and Emergency Room Diagnosis and Treatment of Eye Disease, by Friedberg, M. A., and Rapuano, C. J. (eds.), 218

Botulinum toxin
Botulinum toxin injections in the treatment of seventh nerve misdirection (letter), 205

C

Cannula
A new infusion cannula for advanced proliferative vitreoretinopathy (letter), 209

A sutureless self-retaining infusion cannula for pars plana vitrectomy (letter), 577

Capsulotomy
Delayed increased intraocular pressure after Nd:YAG laser posterior capsulotomy in a patient treated with apraclonidine (letter), 94

Carcinoma
Unsuspected renal cell carcinoma metastatic to the choroid nine years after nephrectomy (letter), 441

Cataract
Cataract-free zone in Latin America (editorial), 203

Distinctive cataract in the Stickler syndrome, 143

Glucose 6-phosphate dehydrogenase deficiency and cataract of patients in northern Sardinia, 661

Multifocal intraocular lenses—better or worse? (editorial), 424

Spontaneous lens subluxation in uveitis (letter), 714

The transmission of light through cataracts (letter), 710

The use of eye pads after cataract surgery (letter), 318

Why cataracts do not produce afferent pupillary defects (letter), 712

Cat scratch disease
Neuroretinitis associated with cat scratch disease (letter), 703

Central retinal vein
The natural course of central retinal vein occlusion, 118

Children
A comparative study of grating and recognition visual acuity testing in children with anisometropic amblyopia without strabismus, 293

Complete visual recovery after *Bacillus cereus* endophthalmitis in a child (letter), 212

Functional eyelid pulling in children, 300

The gradient filter test to assess amblyopia, 57

Mumps neuroretinitis in an adolescent (letter), 91

Optic disk elevation in Down's syndrome, 28

Optic disk neovascularization in juvenile rheumatoid arthritis (letter), 210

Orbital myositis with Lyme disease (correspondence), 98

Cholesterol
Cholesterol localization in ultrathin frozen sections in Schnyder's corneal crystalline dystrophy, 513

Choroid
Chorioretinal degeneration in infantile malignant osteopetrosis, 1

Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy, 113

A simple method for assessing laser photocoagulation coverage of choroidal neovascular membranes (letter), 313

Unsuspected renal cell carcinoma metastatic to the choroid nine years after nephrectomy (letter), 441

Vitrectomy retinotomy aspiration biopsy of choroidal tumors, 361

Choroiditis
Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy, 113

Coats' disease
Long-term follow-up of facioscapulohumeral muscular dystrophy and Coats' disease (letter), 568

Collagen
Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579

Computed tomography
Computed tomographic appearance of extraocular muscle calcification in a patient with seropositive trichinosis (letter), 709

Cone
Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124

Congenital disorders
Acute posterior multifocal pigment epitheliopathy and optic neuritis in a family (letter), 89

A clinicopathologic study of the eyes in familial adenomatous polyposis with extracolonic manifestations (Gardner's syndrome), 550

Congenital myopia in Stickler's hereditary arthro-ophthalmopathy (letter), 435

Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

Ocular findings in Treacher Collins syndrome, 280

Ocular pathologic features of arteriohepatic dysplasia (Alagille's syndrome), 504

Optic disk elevation in Down's syndrome, 28

Parental age in sporadic hereditary retinoblastoma, 605

Penetrating keratoplasty in ectodermal dysplasia (letter), 319

Treatment of manifest latent nystagmus, 160

Conjunctiva

Human papillomavirus type 18 in conjunctival intraepithelial neoplasia, 23

Limbal autograft reconstruction after conjunctival squamous cell carcinoma, 412

Particles resembling retrovirus and conjunctival Kaposi's sarcoma (letter), 86

Recurrent conjunctival papilloma causing nasolacrimal duct obstruction, 17

Recurrent conjunctival papilloma causing nasolacrimal duct obstruction (correspondence), 580

Conjunctivitis

Conjunctivitis caused by *Thelazia californiensis* (letter), 573

A systemic approach to the diagnosis of chronic conjunctivitis (correspondence), 213

Contact lens

Acanthamoeba keratitis associated with disposable contact lenses, 630

Microbial contamination of contact lens storage cases and solutions, 193

Oxygen permeability of disposable soft contact lenses, 269

Use of the Megasoft Bandage Lens for treatment of complications after trabeculectomy, 264

Cornea

Amantadine and corneal deposits (letter), 96

Cholesterol localization in ultrathin frozen sections in Schnyder's corneal crystalline dystrophy, 513

Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

A corneal complication of indirect ophthalmic laser delivery systems (letter), 206

Corneal endothelial changes in ocular hypertensive individuals after long-term unilateral treatment with timolol (letter), 309

The corneoscleral limbus in human corneal epithelial wound healing, 646

Limbal autograft reconstruction after conjunctival squamous cell carcinoma, 412

Malignant glaucoma in a patient with Down's syndrome and corneal hydrops (letter), 434

Ocular injury induced by methyl ethyl ketone peroxide, 635

Penetrating keratoplasty after ocular trauma, 408

The results of penetrating keratoplasty for pellucid marginal corneal degeneration, 149

Successful treatment of recurrent corneal erosion with Nd:YAG anterior stromal puncture, 404

Use of the argon laser to avoid complications from incomplete removal of corneal sutures with deeply buried knots (letter), 310

Corneoscleral limbus

The corneoscleral limbus in human corneal epithelial wound healing, 646

Corneoscleral rupture ten years after radial keratotomy (letter), 575

Corticosteroid

Keratitis associated with *Pseudomonas mesophilica* in a patient taking topical corticosteroids (letter), 445

Treatment of traumatic optic neuropathy with corticosteroids, 665

Crohn's disease

Crohn's disease and retinal vascular disease, 349

***Cryptococcus* sp.**

Cryptococcal keratitis after keratoplasty (letter), 320

Cyclosporine

Topical use of cyclosporine in the treatment of vernal keratoconjunctivitis, 641

Cyst

Nd:YAG treatment of posterior vitreous cyst (letter), 428

Posterior vitreous cyst (correspondence), 326

D

Dacryocystitis

Acute dacryocystitis caused by *Pasteurella multocida* (letter), 444

Diabetes

Complications of tissue plasminogen activator therapy after vitrectomy for diabetes, 354

Diabetic retinopathy

Visual improvement after long-term success of pancreatic transplantation (letter), 564

Down's syndrome

Malignant glaucoma in a patient with Down's syndrome and corneal hydrops (letter), 434

Optic disk elevation in Down's syndrome, 28

Duane's retraction syndrome

Duane's retraction syndrome in the fetal alcohol syndrome (letter), 565

Dysplasia

Ocular pathologic features of arteriohepatic dysplasia (Alagille's syndrome), 504

Penetrating keratoplasty in ectodermal dysplasia (letter), 319

E

Edema

Delayed drug-induced periorbital angioedema (letter), 566

Editorials

Cataract-free zone in Latin America (CONTRERAS, F.), 203

Kass heads abstract section (NEWELL, F. W.), 303

Multifocal intraocular lenses—better or worse? (KAUFMAN, H. E.), 424

National Registry of Drug-Induced Ocular Side Effects (FRAUNFELDER, F. T.), 426

Notes from the dugout (BARTLEY, G. B.), 562

Ophthalmology and specialty education for medical students (KAUFMAN, H. E., and EDWARDS, J.), 83

Electroretinography
Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124

Enchondromatosis
Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

Endophthalmitis
Complete visual recovery after *Bacillus cereus* endophthalmitis in a child (letter), 212

Postoperative endophthalmitis caused by *Wangiella dermatitidis* (letter), 322

Endothelium
Corneal endothelial changes in ocular hypertensive individuals after long-term unilateral treatment with timolol (letter), 309

Enucleation
A total orbital floor fracture with prolapse of the globe into the maxillary sinus manifesting as postenucleation socket syndrome (letter), 569

Traumatic enucleation for posterior uveal melanoma, 518

Epinephrine
A bisulfite-free intraocular epinephrine solution, 77

Epiretinal membrane
Epiretinal membrane contracture associated with macular prolapse, 610

Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593

Epitheliopathy
Acute posterior multifocal pigment epitheliopathy and optic neuritis in a family (letter), 89

Epithelium
The corneoscleral limbus in human corneal epithelial wound healing, 646

Human papillomavirus type 18 in conjunctival intraepithelial neoplasia, 23

Epstein-Barr virus
Epstein-Barr virus keratitis after a chemical facial peel (letter), 571

Extraocular muscle
Computed tomographic appearance of extraocular muscle calcification in a patient with seropositive trichinosis (letter), 709

Eyelid
Botulinum toxin injections in the treatment of seventh nerve misdirection (letter), 205

Eye shield for patients undergoing laser treatment, 39

Facial nerve injury and hemifacial spasm, 421

Functional eyelid pulling in children, 300

Irradiation of malignant eyelid melanoma with iodine 125 plaque, 44

Obstructive sleep apnea and the floppy eyelid syndrome (letter), 314

Ocular findings in Treacher Collins syndrome, 280

F

Fetal alcohol syndrome
Duane's retraction syndrome in the fetal alcohol syndrome (letter), 565

Fibrillopathy
Pseudoexfoliative fibrillopathy in the skin of patients with ocular pseudoexfoliation, 490

Fibrin
Complications of tissue plasminogen activator therapy after vitrectomy for diabetes, 354

Fibrous dysplasia
Reversible visual loss caused by fibrous dysplasia, 244

Filtering surgery
Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178

Needle revision with and without 5-fluorouracil for the treatment of failed filtering blebs, 254

Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579

Fluorescein
Potential bacterial contamination in fluorescein-anesthetic solutions, 199

Fluorescein angiography
Safety of fluorescein angiography during pregnancy (correspondence), 323

Fluorouracil
Needle revision with and without 5-fluorouracil for the treatment of failed filtering blebs, 254

Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579

Forceps
The use of ureter stone forceps to remove a large intraocular foreign body (letter), 208

Fovea
Visual prognosis in macular retinoblastomas, 229

G

Gardner's syndrome
A clinicopathologic study of the eyes in familial adenomatous polyposis with extracolonic manifestations (Gardner's syndrome), 550

Genetics
Distinctive cataract in the Stickler syndrome, 143

Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

Glaucoma
Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178

Aplastic anemia with platelet autoantibodies in a patient after taking methazolamide (letter), 570

Biometric variables in patients with occludable anterior chamber angles, 185

A double-masked three-month comparison between 0.25% betaxolol suspension and 0.5% betaxolol ophthalmic solution, 189

The effect of iridotomy on iris contour, 260

Histopathologic study of the Molteno glaucoma implant in three patients, 371

Laser placement in noncontact Nd:YAG cyclophotocoagulation, 670

Malignant glaucoma in a patient with Down's syndrome and corneal hydrops (letter), 434

Near syncope and chest tightness after administration of apraclonidine before argon laser iridotomy (letter), 308

Needle revision with and without 5-fluorouracil for the treatment of failed filtering blebs, 254

The onset of malignant glaucoma after prophylactic laser iridotomy (letter), 95

Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579

Use of the Megasoft Bandage Lens for treatment of complications after trabeculectomy, 264

Globe
A total orbital floor fracture with prolapse of the globe into the maxillary sinus manifesting as postenucleation socket syndrome (letter), 569

Glucose 6-phosphate dehydrogenase deficiency
Glucose 6-phosphate dehydrogenase deficiency and cataract of patients in northern Sardinia, 661

Graft
The results of penetrating keratoplasty for pellucid marginal corneal degeneration, 149

H

Health care delivery
Cataract-free zone in Latin America (editorial), 203

Hemangioma
Cavernous hemangioma of the lacrimal sac (letter), 316

Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

Hemianopsia
A simple method for detection of hemianopsia or quadrantanopsia (letter), 432

Hemifacial spasm
Facial nerve injury and hemifacial spasm, 421

Herpes simplex
Treatment of ocular disease in eczema herpeticum, 274

Herpesvirus
Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341

Horner's syndrome
Hydroxyamphetamine mydriasis in Horner's syndrome, 71

Hydroxyamphetamine mydriasis in Horner's syndrome (correspondence), 716

Hydroxyamphetamine mydriasis in normal subjects, 66

Hydroxyamphetamine mydriasis in normal subjects (correspondence), 716

Human immunodeficiency virus
Adenocarcinoma of the stomach confirmed by orbital biopsy in a patient seropositive for human immunodeficiency virus (letter), 707

Particles resembling retrovirus and conjunctival Kaposi's sarcoma (letter), 86

Hydroxyamphetamine
Hydroxyamphetamine mydriasis in Horner's syndrome, 71

Hydroxyamphetamine mydriasis in Horner's syndrome (correspondence), 716

Hydroxyamphetamine mydriasis in normal subjects, 66

Hydroxyamphetamine mydriasis in normal subjects (correspondence), 716

Hypergammaglobulinemia
Iris crystals and hypergammaglobulinemia (letter), 440

Hypermetropia
Accommodative convergence in hypermetropia, 287

Hyperplasia
Simultaneous bilateral diffuse melanocytic uveal hyperplasia, 49

Hypertension
Corneal endothelial changes in ocular hypertensive individuals after long-term unilateral treatment with timolol (letter), 309

I

Immunology
Cellular immune responses of patients with uveitis to retinal antigens and their fragments, 135

Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593

Incontinentia pigmenti
Incontinentia pigmenti, 696

Treatment of proliferative retinopathy associated with incontinentia pigmenti (letter), 701

Infants
Chorioretinal degeneration in infantile malignant osteopetrosis, 1

Intraocular foreign body
The use of ureter stone forceps to remove a large intraocular foreign body (letter), 208

Intraocular lens
Histologic study of eyes with transsclerally sutured posterior chamber intraocular lenses, 237

Liability for intraocular lens calculations (letter), 578

Multifocal intraocular lenses—better or worse? (editorial), 424

An optical model to describe image contrast with bifocal intraocular lenses, 172

Intraocular pressure
Delayed increased intraocular pressure after Nd:YAG laser posterior capsulotomy in a patient treated with apraclonidine (letter), 94

A double-masked three-month comparison between 0.25% betaxolol suspension and 0.5% betaxolol ophthalmic solution, 189

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

Iodine 125
Irradiation of malignant eyelid melanoma with iodine 125 plaque, 44

Iridotomy
The effect of iridotomy on iris contour, 260

Near syncope and chest tightness after administration of apraclonidine before argon laser iridotomy (letter), 308

The onset of malignant glaucoma after prophylactic laser iridotomy (letter), 95

Iris
Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

The effect of iridotomy on iris contour, 260

Iris crystals and hypergammaglobulinemia (letter), 440

Translimbal iris hook for pupillary dilation during vitreous surgery (letter), 577

Ischemia
Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

The natural course of central retinal vein occlusion, 118

Ivermectin
Ocular involvement in patients with onchocerciasis after repeated treatment with ivermectin, 6

J

Juvenile rheumatoid arthritis
Optic disk neovascularization in juvenile rheumatoid arthritis (letter), 210

K

Kaposi's sarcoma
Ocular adnexal Kaposi's sarcoma in acquired immunodeficiency syndrome, 500

Keratitis
Acanthamoeba keratitis associated with disposable contact lenses, 630

Cryptococcal keratitis after keratoplasty (letter), 320

Epstein-Barr virus keratitis after a chemical facial peel (letter), 571

Keratitis associated with *Pseudomonas mesophilica* in a patient taking topical corticosteroids (letter), 445

Ocular injury induced by methyl ethyl ketone peroxide, 635

Successful medical management of *Acanthamoeba* keratitis, 395

Treatment of ocular disease in eczema herpeticum, 274

Keratoconjunctivitis
Topical use of cyclosporine in the treatment of vernal keratoconjunctivitis, 641

Keratoconus
Malignant glaucoma in a patient with Down's syndrome and corneal hydrops (letter), 434

Keratopathy
Histologic study of eyes with transsclerally sutured posterior chamber intraocular lenses, 237

Keratoplasty
Cryptococcal keratitis after keratoplasty (letter), 320

L

Lacrimal apparatus
Cavernous hemangioma of the lacrimal sac (letter), 316

Immunohistologic properties of benign and malignant mixed tumor of the lacrimal gland, 540

Recurrent conjunctival papilloma causing nasolacrimal duct obstruction, 17

Recurrent conjunctival papilloma causing nasolacrimal duct obstruction (correspondence), 580

Laser
Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178

Argon laser photocoagulation for advanced retinopathy of prematurity (letter), 429

Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

A corneal complication of indirect ophthalmic laser delivery systems (letter), 206

Delayed increased intraocular pressure after Nd:YAG laser posterior capsulotomy in a patient treated with apraclonidine (letter), 94

Eye shield for patients undergoing laser treatment, 39

Hazards of laser beam reflections in eyes containing gas, 33

Laser placement in noncontact Nd:YAG cyclophotocoagulation, 670

Nd:YAG treatment of posterior vitreous cyst (letter), 428

Near syncope and chest tightness after administration of apraclonidine before argon laser iridotomy (letter), 308

The onset of malignant glaucoma after prophylactic laser iridotomy (letter), 95

A simple method for assessing laser photocoagulation coverage of choroidal neovascular membranes (letter), 313

Successful treatment of recurrent corneal erosion with Nd:YAG anterior stromal puncture, 404

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

Use of the argon laser to avoid complications from incomplete removal of corneal sutures with deeply buried knots (letter), 310

Lens

Spontaneous lens subluxation in uveitis (letter), 714

The transmission of light through cataracts (letter), 710

Lipoma

Superior ophthalmic vein enlargement and proptosis caused by middle cranial fossa lipoma (letter), 705

Lyme borreliosis

Orbital myositis with Lyme disease (correspondence), 98

Lymphoma

Orbital findings in acquired immunodeficiency syndrome (letter), 706

M

Macula

A case of macular detachment with three causative factors (letter), 88

Epiretinal membrane contracture associated with macular prolapse, 610

A simple method for assessing laser photocoagulation coverage of choroidal neovascular membranes (letter), 313

Visual improvement after long-term success of pancreatic transplantation (letter), 564

Visual prognosis in macular retinoblastomas, 229

Maculopathy

Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124

Maffucci's syndrome

Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

Magnetic resonance imaging

Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366

Magnetic resonance imaging of radiation optic neuropathy, 389

Magnetic resonance imaging of superior oblique muscle atrophy in acquired trochlear nerve palsy (letter), 315

Medical education

Demographic patterns and academic choices of graduates of one ophthalmology training program (letter), 433

Ophthalmology and specialty education for medical students (editorial), 83

Medical malpractice

Liability for intraocular lens calculations (letter), 578

Mediterranean fever

Recurrent bilateral panuveitis and rhegmatogenous retinal detachment in a patient with familial Mediterranean fever (letter), 702

Melanoma

Correlations of acoustic tissue typing of malignant melanoma and histopathologic features as a predictor of death, 380

Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233

Irradiation of malignant eyelid melanoma with iodine 125 plaque, 44

A randomized study of methanol-extraction residue of bacille Calmette-Guerin as postsurgical adjuvant therapy of uveal melanoma, 522

Simultaneous bilateral diffuse melanocytic uveal hyperplasia, 49

Traumatic enucleation for posterior uveal melanoma, 518

The value of nucleolar organizer regions in uveal melanoma, 527

Methazolamide

Aplastic anemia with platelet autoantibodies in a patient after taking methazolamide (letter), 570

Molteno glaucoma implant

Histopathologic study of the Molteno glaucoma implant in three patients, 371

Morning glory syndrome

Morning glory disk syndrome associated with subretinal neovascular membrane formation (letter), 93

Mumps
Mumps neuroretinitis in an adolescent (letter), 91

Muscular dystrophy
Long-term follow-up of facioscapulohumeral muscular dystrophy and Coats' disease (letter), 568

Mydriasis
Hydroxyamphetamine mydriasis in Horner's syndrome, 71

Hydroxyamphetamine mydriasis in Horner's syndrome (correspondence), 716

Hydroxyamphetamine mydriasis in normal subjects, 66

Hydroxyamphetamine mydriasis in normal subjects (correspondence), 716

Myopia
Congenital myopia in Stickler's hereditary arthro-ophthalmopathy (letter), 435

Myositis
Orbital myositis with Lyme disease (correspondence), 98

N

Neonates
The fixed and dilated pupils of premature neonates, 168

Neovascularization
Morning glory disk syndrome associated with subretinal neovascular membrane formation (letter), 93

Optic disk neovascularization in juvenile rheumatoid arthritis (letter), 210

Neurocristopathy
Systemic neurocristopathy associated with Rieger's syndrome (letter), 437

Neuroretinitis
Mumps neuroretinitis in an adolescent (letter), 91

Night blindness
Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124

Light deprivation and retinitis pigmentosa (letter), 305

***Nocardia* sp.**
Nocardia scleritis (letter), 446

Nystagmus
Treatment of manifest latent nystagmus, 160

O

Obituaries
Shoch, David 1918–1990 (NEWELL, F. W.), 103

Oblique muscle
Magnetic resonance imaging of superior oblique muscle atrophy in acquired trochlear nerve palsy (letter), 315

Onchocerciasis
Ocular involvement in patients with onchocerciasis after repeated treatment with ivermectin, 6

Ophthalmic vein
Superior ophthalmic vein enlargement and proptosis caused by middle cranial fossa lipoma (letter), 705

Ophthalmoscopy
Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

Optic atrophy
Progressive optic atrophy and the primary antiphospholipid antibody syndrome (letter), 443

Optic disk
Morning glory disk syndrome associated with subretinal neovascular membrane formation (letter), 93

Optic disk elevation in Down's syndrome, 28

Optic disk neovascularization in juvenile rheumatoid arthritis (letter), 210

Optic nerve
A case of macular detachment with three causative factors (letter), 88

Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233

Magnetic resonance imaging of radiation optic neuropathy, 389

Morning glory disk syndrome associated with subretinal neovascular membrane formation (letter), 93

Mumps neuroretinitis in an adolescent (letter), 91

Optic disk elevation in Down's syndrome, 28

Treatment of traumatic optic neuropathy with corticosteroids, 665

Optic neuritis
Acute posterior multifocal pigment epitheliopathy and optic neuritis in a family (letter), 89

Neuroretinitis associated with cat scratch disease (letter), 703

Optic neuropathy
Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233

Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

Magnetic resonance imaging of radiation optic neuropathy, 389

Treatment of traumatic optic neuropathy with corticosteroids, 665

Orbit
Adenocarcinoma of the stomach confirmed by orbital biopsy in a patient seropositive for human immunodeficiency virus (letter), 707

Delayed drug-induced periorbital angioedema (letter), 566

Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

Orbital findings in acquired immunodeficiency syndrome (letter), 706

Orbital intramuscular schwannoma, 535

Orbital myositis with Lyme disease (correspondence), 98

A total orbital floor fracture with prolapse of the globe into the maxillary sinus manifesting as postenucleation socket syndrome (letter), 569

Osteopetrosis
Chorioretinal degeneration in infantile malignant osteopetrosis, 1

P

Palsy
Sixth nerve palsy as the initial manifestation of sarcoidosis (letter), 438

Pancreas
Visual improvement after long-term success of pancreatic transplantation (letter), 564

Papilloma
Recurrent conjunctival papilloma causing nasolacrimal duct obstruction, 17

Recurrent conjunctival papilloma causing nasolacrimal duct obstruction (correspondence), 580

Papillomavirus
Human papillomavirus type 18 in conjunctival intraepithelial neoplasia, 23

Papillophlebitis
Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

***Pasteurella* sp.**
Acute dacryocystitis caused by *Pasteurella multocida* (letter), 444

Patching
The use of eye pads after cataract surgery (letter), 318

Pellucid marginal degeneration
The results of penetrating keratoplasty for pellucid marginal corneal degeneration, 149

Penetrating keratoplasty
Histologic study of eyes with transsclerally sutured posterior chamber intraocular lenses, 237

Penetrating keratoplasty after ocular trauma, 408

Penetrating keratoplasty in ectodermal dysplasia (letter), 319

The results of penetrating keratoplasty for pellucid marginal corneal degeneration, 149

Pentamidine
Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy, 113

Perspectives
Incontinentia pigmenti, 696

Professionalism, specialization, and competition, 688

Photocoagulation
Argon laser photocoagulation for advanced retinopathy of prematurity (letter), 429

Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

A corneal complication of indirect ophthalmic laser delivery systems (letter), 206

Hazards of laser beam reflections in eyes containing gas, 33

Laser placement in noncontact Nd:YAG cyclophotocoagulation, 670

A simple method for assessing laser photocoagulation coverage of choroidal neovascular membranes (letter), 313

Pigment dispersion syndrome
Anisocoria in the pigmentary dispersion syndrome, 657

***Pneumocystis* sp.**
Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy, 113

Posterior chamber
Histologic study of eyes with transsclerally sutured posterior chamber intraocular lenses, 237

Proliferative vitreoretinopathy
A new infusion cannula for advanced proliferative vitreoretinopathy (letter), 209

Proptosis
Orbital findings in acquired immunodeficiency syndrome (letter), 706

Superior ophthalmic vein enlargement and proptosis caused by middle cranial fossa lipoma (letter), 705

Pseudoexfoliation
Pseudoexfoliative fibrillopathy in the skin of patients with ocular pseudoexfoliation, 490

***Pseudomonas* sp.**
Keratitis associated with *Pseudomonas mesophilica* in a patient taking topical corticosteroids (letter), 445

Potential bacterial contamination in fluorescein-anesthetic solutions, 199

Pupil
Anisocoria in the pigmentary dispersion syndrome, 657

The fixed and dilated pupils of premature neonates, 168

An optical model to describe image contrast with bifocal intraocular lenses, 172

The use of crossed polarized filters in the measurement of the relative afferent pupillary defect, 62

Why cataracts do not produce afferent pupillary defects (letter), 712

Pupillary block
Biometric variables in patients with occludable anterior chamber angles, 185

Q

Quadrantanopsia
Artificially produced quadrantanopsia in computed visual field testing (letter), 90
A simple method for detection of hemianopsia or quadrantanopsia (letter), 432

R

Radial keratotomy
Corneoscleral rupture ten years after radial keratotomy (letter), 575
Radiation therapy
Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233
Irradiation of malignant eyelid melanoma with iodine 125 plaque, 44
Magnetic resonance imaging of radiation optic neuropathy, 389
Visual prognosis in macular retinoblastomas, 229
Rectus muscle
Orbital intramuscular schwannoma, 535
Retina
Anatomy of arteriovenous crossings in branch retinal vein occlusion (correspondence), 97
A case of macular detachment with three causative factors (letter), 88
Cellular immune responses of patients with uveitis to retinal antigens and their fragments, 135
Chorioretinal degeneration in infantile malignant osteopetrosis, 1
Crohn's disease and retinal vascular disease, 349
Epiretinal membrane contracture associated with macular prolapse, 610
Experimental endoretinal biopsy, 619
Identification of *Toxoplasma gondii* in paraffin-embedded sections by the polymerase chain reaction, 599
Incontinentia pigmenti, 696
Long-term follow-up of facioscapulohumeral muscular dystrophy and Coats' disease (letter), 568
Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366
Management of subretinal foreign bodies with a cannulated extrusion needle, 250
The natural course of central retinal vein occlusion, 118
A new infusion cannula for advanced proliferative vitreoretinopathy (letter), 209
Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341
Safety of fluorescein angiography during pregnancy (correspondence), 323
Treatment of proliferative retinopathy associated with incontinentia pigmenti (letter), 701
Retinal detachment
Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593
Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366
Recurrent bilateral panuveitis and rhegmatogenous retinal detachment in a patient with familial Mediterranean fever (letter), 702
Treatment of proliferative retinopathy associated with incontinentia pigmenti (letter), 701
Retinal necrosis
Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341
Retinal pigment epithelium
A case of macular detachment with three causative factors (letter), 88
A clinicopathologic study of the eyes in familial adenomatous polyposis with extracolonic manifestations (Gardner's syndrome), 550
Retinitis
Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341
Retinitis pigmentosa
Light deprivation and retinitis pigmentosa (letter), 305
Retinoblastoma
Parental age in sporadic hereditary retinoblastoma, 605
Visual prognosis in macular retinoblastomas, 229
Retinopathy
Treatment of proliferative retinopathy associated with incontinentia pigmenti (letter), 701
Retinopathy of prematurity
Argon laser photocoagulation for advanced retinopathy of prematurity (letter), 429
Retinoscopy
Retinoscopy with a bent filament (letter), 431
Retinotomy
Vitrectomy retinotomy aspiration biopsy of choroidal tumors, 361
Retrovirus
Particles resembling retrovirus and conjunctival Kaposi's sarcoma (letter), 86
Rieger's syndrome
Systemic neurocristopathy associated with Rieger's syndrome (letter), 437
Rod
Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124

S

Sarcoidosis
Sixth nerve palsy as the initial manifestation of sarcoidosis (letter), 438
An unusual case of neurosarcoidosis confirmed by a muscle biopsy specimen (letter), 574

Sarcoma
Particles resembling retrovirus and conjunctival Kaposi's sarcoma (letter), 86

Schnyder's dystrophy
Cholesterol localization in ultrathin frozen sections in Schnyder's corneal crystalline dystrophy, 513

Schwannoma
Orbital intramuscular schwannoma, 535

Sclera
Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

Scleritis
Nocardia scleritis (letter), 446

Sclerostomy
Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178

Silicone oil
Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366

Socket syndrome
A total orbital floor fracture with prolapse of the globe into the maxillary sinus manifesting as postenucleation socket syndrome (letter), 569

Squamous cell carcinoma
Limbal autograft reconstruction after conjunctival squamous cell carcinoma, 412

***Staphylococcus* sp.**
Potential bacterial contamination in fluorescein-anesthetic solutions, 199

Stickler syndrome
Congenital myopia in Stickler's hereditary arthro-ophthalmopathy (letter), 435

Distinctive cataract in the Stickler syndrome, 143

Strabismus
Accommodative convergence in hypermetropia, 287

Magnetic resonance imaging of superior oblique muscle atrophy in acquired trochlear nerve palsy (letter), 315

Treatment of manifest latent nystagmus, 160

Suture
Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

Use of the argon laser to avoid complications from incomplete removal of corneal sutures with deeply buried knots (letter), 310

T

***Thelazia* sp.**
Conjunctivitis caused by *Thelazia californiensis* (letter), 573

Timolol
Corneal endothelial changes in ocular hypertensive individuals after long-term unilateral treatment with timolol (letter), 309

Tissue plasminogen activator
Complications of tissue plasminogen activator therapy after vitrectomy for diabetes, 354

***Toxoplasma* sp.**
Identification of *Toxoplasma gondii* in paraffin-embedded sections by the polymerase chain reaction, 599

Toxoplasmosis
Identification of *Toxoplasma gondii* in paraffin-embedded sections by the polymerase chain reaction, 599

Trabeculectomy
Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98

Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

Use of the Megasoft Bandage Lens for treatment of complications after trabeculectomy, 264

Treacher Collins syndrome
Ocular findings in Treacher Collins syndrome, 280

Trichinosis
Computed tomographic appearance of extraocular muscle calcification in a patient with seropositive trichinosis (letter), 709

Trifluridine
Treatment of ocular disease in eczema herpeticum, 274

Trochlear nerve
Magnetic resonance imaging of superior oblique muscle atrophy in acquired trochlear nerve palsy (letter), 315

Tumor
Cavernous hemangioma of the lacrimal sac (letter), 316

Human papillomavirus type 18 in conjunctival intraepithelial neoplasia, 23

Immunohistologic properties of benign and malignant mixed tumor of the lacrimal gland, 540

Orbital intramuscular schwannoma, 535

Vitrectomy retinotomy aspiration biopsy of choroidal tumors, 361

U

Ultrasonography
Correlations of acoustic tissue typing of malignant melanoma and histopathologic features as a predictor of death, 380

Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233

Uvea
Correlations of acoustic tissue typing of malignant melanoma and histopathologic features as a predictor of death, 380

A randomized study of methanol-extraction residue of bacille Calmette-Guerin as postsurgical adjuvant therapy of uveal melanoma, 522

Simultaneous bilateral diffuse melanocytic uveal hyperplasia, 49

Traumatic enucleation for posterior uveal melanoma, 518

The value of nucleolar organizer regions in uveal melanoma, 527

Uveitis
Cellular immune responses of patients with uveitis to retinal antigens and their fragments, 135

Iris crystals and hypergammaglobulinemia (letter), 440

Recurrent bilateral panuveitis and rhegmatogenous retinal detachment in a patient with familial Mediterranean fever (letter), 702

Spontaneous lens subluxation in uveitis (letter), 714

V

Vasculitis
Crohn's disease and retinal vascular disease, 349

Vein occlusion
Anatomy of arteriovenous crossings in branch retinal vein occlusion (correspondence), 97

The natural course of central retinal vein occlusion, 118

Vernal conjunctivitis
Topical use of cyclosporine in the treatment of vernal keratoconjunctivitis, 641

Visual acuity
A comparative study of grating and recognition visual acuity testing in children with anisometropic amblyopia without strabismus, 293

The gradient filter test to assess amblyopia, 57

Visual field
Artificially produced quadrantanopsia in computed visual field testing (letter), 90

A simple method for detection of hemianopsia or quadrantanopsia (letter), 432

Visual screening
A comparative study of grating and recognition visual acuity testing in children with anisometropic amblyopia without strabismus, 293

Vitamin
Response of Bitot's spots in preschool children to vitamin A treatment, 416

Vitrectomy
Complications of tissue plasminogen activator therapy after vitrectomy for diabetes, 354

Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

Experimental endoretinal biopsy, 619

Management of subretinal foreign bodies with a cannulated extrusion needle, 250

A sutureless self-retaining infusion cannula for pars plana vitrectomy (letter), 577

Translimbal iris hook for pupillary dilation during vitreous surgery (letter), 577

Vitrectomy retinotomy aspiration biopsy of choroidal tumors, 361

Vitreoretinopathy
Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593

Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366

Vitreous
Complete visual recovery after *Bacillus cereus* endophthalmitis in a child (letter), 212

Nd:YAG treatment of posterior vitreous cyst (letter), 428

Posterior vitreous cyst (correspondence), 326

W

***Wangiella* sp.**
Postoperative endophthalmitis caused by *Wangiella dermatitidis* (letter), 322

X

Xerophthalmia
Response of Bitot's spots in preschool children to vitamin A treatment, 416

Z

Zimmerman, Lorenz E.
Curriculum vitae, 474
Letters of tribute, 464
Preface to the tribute, L. E. Zimmerman, 463
Publications, 479

AUTHOR INDEX

A

AABERG, T. M.: See DABBS, C. K., 354

ABBUHL, M. F.: See GROSSNIKLAUS, H. E., 540

ACCARDI, F.: See SINGER, M. A., 707

AFRAN, S. I.: See WANG, F. M., 435

AGUILAR, H. E.: See DABBS, C. K., 354

AHEARN, D. G.: See WILSON, L. A., 193

ALBERT, D. M.: See MARCUS, D. M., 527

ALFONSO, E.: See KERVICK, G. N., 683

ALPER, M. G.: Letter of tribute: Lorenz E. Zimmerman, 464

ANDERSON, D. R.: See JIN, J. C., 260

ARENTSEN, J. J.: See DOREN, G. S., 408

ASHKENAZI, I.: See HIRSH, A., 702

ASHKENAZI, I.: See MELAMED, S., 99, 325

ASHTON, N.: Letter of tribute: Lorenz E. Zimmerman, 464

ATEBARA, N. H., and MILLER, D.: An optical model to describe image contrast with bifocal intraocular lenses, 172

AVILLA, C. W.: See VON NOORDEN, G. K., 287

AVISAR, R.: See DEUTSCH, D., 306

B

BAETZ-GREENWALT, B.: See FOSTER, R. E., 91

BAR, S., SEGAL, M., SHAPIRA, R., and SAVIR, H.: Neuroretinitis associated with cat scratch disease (letter), 703

BARBE, R. F.: See ROTHOVA, A., 6

BARTLEY, G. B.: Notes from the dugout (editorial), 562

BARTOV, E.: See HIRSH, A., 702

BASSI, C. J.: See SADUN, A. A., 712

BAUDOUIN, C., FREDJ-REYGROBELLET, D., GORDON, W. C., BAUDOUIN, F., PEYMAN, G., LAPALUS, P., GASTAUD, P., and BAZAN, N. G.: Immunohistologic study of epiretinal membranes in proliferative vitreoretinopathy, 593

BAUDOUIN, F.: See BAUDOUIN, C., 593

BAZAN, N. G.: See BAUDOUIN, C., 593

BEEMER, F. A.: See DERKINDEREN, D. J., 605

BEER, P. M., LUDWIG, I. H., and PACKER, A. J.: Complete visual recovery after *Bacillus cereus* endophthalmitis in a child (letter), 212

BEHRENS-BAUMANN, W., and FREISSLER, G.: Computed tomographic appearance of extraocular muscle calcification in a patient with seropositive trichinosis (letter), 709

BELFORT, R., JR., NUSSENBLATT, R. B., LOTTEMBERG, C., KWITKO, S., CHAMON, W., DE SMET, M. D., and RUBIN, B.: Spontaneous lens subluxation in uveitis (letter), 714

BELFORT, R., JR.: See BRÉZIN, A. P., 599

BENSON, W. E.: Atlas of Contemporary Surgery, by Clayman, H. M. (ed.) (book review), 448

BERD, D.: See MCLEAN, I. W., 522

BERGER, S. T., MONDINO, B. J., HOFT, R. H., DONZIS, P. B., HOLLAND, G. N., FARLEY, M. K., and LEVENSON, J. E.: Successful medical management of *Acanthamoeba* keratitis, 395

BERGERON-LYNN, G.: See GROSS, J. G., 619

BHATT, A. K.: See QUINLAN, P. M., 118

BISCOE, B. W.: See SPECHT, C. S., 518

BISSETT, R. A.: See GLOVINSKY, Y., 90

BLANCHETTE-MACKIE, J.: See RODRIGUES, M. M., 513

BLODI, C. F.: See LAM, B. L., 229

BLODI, F. C.: Preface to the tribute: Lorenz E. Zimmerman, 463

BLOK, M. D. W., KOK, J. H. C., VAN MIL, C., GREVE, E. L., and KIJLSTRA, A.: Use of the Megasoft Bandage Lens for treatment of complications after trabeculectomy, 264

BLUMENTHAL, M.: See HIRSH, A., 702

BLUMENTHAL, M.: See MELAMED, S., 99, 325

BOURNE, W. M., and MAGUIRE, L. J.: Use of the argon laser to avoid complications from incomplete removal of corneal sutures with deeply buried knots (letter), 310

BRADY, S. E.: See DOREN, G. S., 408

BRATTON, A. R.: See SOBOL, W. M., 93

BRÉZIN, A. P., EGWUAGU, C. E., BURNIER, M., JR., SILVEIRA, C., MAHDI, R. M., GAZZINELLI, R. T., BELFORT, R., JR., and NUSSENBLATT, R. B.: Identification of *Toxoplasma gondii* in paraffin-embedded sections by the polymerase chain reaction, 599

BRINKLEY, J. R., JR., JARUS, G., and RYAN, S. J.: A case of macular detachment with three causative factors (letter), 88

BRINKMAN, C. J. J.: See CHENG, K. H., 574

BROD, R. D., and LIGHTMAN, D. A.: A simple method for assessing laser photocoagulation coverage of choroidal neovascular membranes (letter), 313

BRODSKY, M. C.: See CAPPS, D. H., 535

BROWN, H. H.: See CAPPS, D. H., 535

BURDE, R. M.: See SACHS, R., 438

BURNIER, M., JR.: See BRÉZIN, A. P., 599

BURNIER, M., JR.: See RUBIN, B., 371

C

CALDWELL, D. R.: See WEINREB, R. N., 189

CALHOUN, J. H.: See ZUBCOV, A. A., 160

CANTOR, L. B.: See GERBER, S. L., 443

CAPPELEN-SMITH, J.: See JOHNSON, T. E., 153

CAPPS, D. H., BRODSKY, M. C., RICE, C. D., MRAK, R. E., GLASIER, C. M., and BROWN, H. H.: Orbital intramuscular schwannoma, 535

CARPEL, E. F.: The use of eye pads after cataract surgery (letter), 318

CARROLL, P. B.: See FRIBERG, T. R., 564

CARTA, A.: See MELONI, T., 661

CARTA, F.: See MELONI, T., 661

CARTER, K. D.: See HOWARD, G. R., 705

CASHWELL, L. F.: See JACOBY, B., 434

CASTRO, J. R.: See LOVATO, A. A., 233

CATALANO, R. A.: Incontinentia pigmenti, 696

CATALANO, R. A., CHENG, M. M. P., and CUTRO, J. M.: Demographic patterns and academic choices of graduates of one ophthalmology training program (letter), 433

CATALANO, R. A., LOPATYNSKY, M., and TASMAN, W. S.: Treatment of proliferative retinopathy associated with incontinentia pigmenti (letter), 701

CATALANO, R. A., and SIMON, J. W.: Optic disk elevation in Down's syndrome, 28

CATALANO, R. A., TREVISANI, M. G., and SIMON, J. W.: Functional eyelid pulling in children, 300

CHADER, G. J.: See DE SMET, M. D., 135

CHAMBERS, R. B.: See MOROI-FETTERS, S. E., 570

CHAMON, W.: See BELFORT, R., JR., 714

CHAN, C.-C.: See RUBIN, B., 371

CHANDLER, J. W.: See EGBERT, J. E., 445

CHAR, D. H.: See COPELAND, R. A., JR., 412

CHAR, D. H.: See LOVATO, A. A., 233

CHENG, K. H., BRINKMAN, C. J. J., and ROTHOVA, A.: An unusual case of neurosarcoidosis confirmed by a muscle biopsy specimen (letter), 574

CHENG, M. M. P.: See CATALANO, R. A., 433

CHESS, Q.: See FASTENBERG, D. M., 361

CHÉVEZ, P.: See HOLBACH, L. M., 441

CHILDRESS, L. L.: See DUFFNER, L. R., 199

CHONG, L. P.: See DUGEL, P. U., 113

CHRISTENSEN, R. E.: See PANEK, W. C., 185

CHROUSOS, G. A.: See HOLZMAN, A. E., 565

CLARKE, W. N.: See NOEL, L. P., 98

COHEN, B. Z.: See SEERY, C. M., 143

COHEN, E. J.: See DOREN, G. S., 408

COLEMAN, D. J., SILVERMAN, R. H., RONDEAU, M. J., LIZZI, F. L., McLEAN, I. W., and JAKOBIEC, F. A.: Correlations of acoustic tissue typing of malignant melanoma and histopathologic features as a predictor of death, 380

CONTRERAS, F.: Cataract-free zone in Latin America (editorial), 203

CONTRERAS, F.: Letter of tribute: Lorenz E. Zimmerman, 465

COPELAND, R. A., JR., and CHAR, D. H.: Limbal autograft reconstruction after conjunctival squamous cell carcinoma, 412

COSCAS, G.: See HALPERIN, L., 324

COSTER, D. J.: See FRAUNFELDER, F. T., 635

COWDEN, J. W.: See McDERMOTT, M. L., 575

CREMER, S. A., THOMPSON, H. S., DIGRE, K. B., and KARDON, R. H.: Hydroxyamphetamine mydriasis in Horner's syndrome, 71

CREMER, S. A., THOMPSON, H. S., DIGRE, K. B., and KARDON, R. H.: Hydroxyamphetamine mydriasis in normal subjects, 66

CROUSE, C.: See PFLUGFELDER, S. C., 571

CRYMES, B. M., and GROSS, R. L.: Laser placement in noncontact Nd:YAG cyclophotocoagulation, 670

CUTRO, J. M.: See CATALANO, R. A., 433

D

DABBS, C. K., AABERG, T. M., AGUILAR, H. E., STERNBERG, P., JR., MEREDITH, T. A., and WARD, A. R.: Complications of tissue plasminogen activator therapy after vitrectomy for diabetes, 354

D'AMICO, R. A.: See SINGER, M. A., 707

DARK, A. J.: See STREETEN, B. W., 490

DAVIDORF, F. H.: See McLEAN, I. W., 522

DAVIDORF, F. H.: See MOROI-FETTERS, S. E., 570

DE LA CRUZ, Z. C.: See TRABOULSI, E. I., 550

DEMER, J. L., HOLDS, J. B., and HOVIS, L. A.: Ocular movements in essential blepharospasm, 674

DEN OTTER, W.: See DERKINDEREN, D. J., 605

DERKINDEREN, D. J., KOTEN, J. W., TAN, K. E. W. P., BEEMER, F. A., VAN ROMUNDE, L. K. J., and DEN OTTER, W.: Parental age in sporadic hereditary retinoblastoma, 605

DESAI, U. R., and SABATES, F. N.: Long-term follow-up of facioscapulohumeral muscular dystrophy and Coats' disease (letter), 568

DE SMET, M. D., YAMAMOTO, J. H., MOCHIZUKI, M., GERY, I., SINGH, V. K., SHINOHARA, T., WIGGERT, B., CHADER, G. J., and NUSSENBLATT, R. B.: Cellular immune responses of patients with uveitis to retinal antigens and their fragments, 135

DE SMET, M. D.: See BELFORT, R., JR., 714

DEUTSCH, D., ETING, E., AVISAR, R., KLEIN, T., TELLER, J., and SAVIR, H.: Familial anterior ischemic optic neuropathy and papillophlebitis (letter), 306

DEUTSCH, D.: See ROBINSON, A., 95

DIGRE, K. B.: See CREMER, S. A., 66, 71

DODWELL, D. G.: See WEINBERG, D., 97

DONNENFELD, E. D.: See PERRY, H. D., 320

DONZIS, P. B.: See BERGER, S. T., 395

DOOTZ, G. L.: See NELSON, C. C., 39

DOREN, G. S., COHEN, E. J., BRADY, S. E., ARENTSEN, J. J., and LAIBSON, P. R.: Penetrating keratoplasty after ocular trauma, 408

DREW, R.: See FRAUNFELDER, F. T., 635

DREWS, R. C.: Ophthalmic Surgery. Principles and Practice, ed. 2, by Spaeth, G. L. (ed.) (book review), 101

DUA, H. S., and FORRESTER, J. V.: The corneoscleral limbus in human corneal epithelial wound healing, 646

DUFFNER, L. R., PFLUGFELDER, S. C., MANDELBAUM, S., and CHILDRESS, L. L.: Potential bacterial contamination in fluorescein-anesthetic solutions, 199

DUGEL, P. U., GILL, P. S., FRANGIEH, G. T., and RAO, N. A.: Ocular adnexal Kaposi's sarcoma in acquired immunodeficiency syndrome, 500

DUGEL, P. U., GILL, P. S., FRANGIEH, G. T., RASHEED, S., and RAO, N. A.: Particles resembling retrovirus and conjunctival Kaposi's sarcoma (letter), 86

DUGEL, P. U., RAO, N. A., FORSTER, D. J., CHONG, L. P., FRANGIEH, G. T., and SATTLER, F.: *Pneumocystis carinii* choroiditis after long-term aerosolized pentamidine therapy, 113

DUGEL, P. U.: See FORSTER, D. J., 341

DUNN, J. P.: See KIRSCHNER, B. I., 573

DUNN, S. P.: See HEIDEMANN, D. G., 630

E

EDELHAUSER, H. F.: See SLACK, J. W., 77

EDWARDS, J.: See KAUFMAN, H. E., 83

EGBERT, J. E., FEDER, J. M., RAPOZA, P. A., CHANDLER, J. W., and FRANCE, T. D.: Keratitis associated with *Pseudomonas mesophilica* in a patient taking topical corticosteroids (letter), 445

EGWUAGU, C. E.: See BRÉZIN, A. P., 599

ELMAN, M. J.: See QUINLAN, P. M., 118

ENA, F.: See MELONI, T., 661

ENGER, C.: See QUINLAN, P. M., 118

ERNEST, J. T.: See STEINSAPIR, K. D., 437

ETING, E.: See DEUTSCH, D., 306

EWING, R. H., and STAMPER, R. L.: Needle revision with and without 5-fluorouracil for the treatment of failed filtering blebs, 254

F

FABER, D. W.: See GROSS, J. G., 619

FARLEY, M. K.: See BERGER, S. T., 395

FARRIS, R. L.: Fitting Guide for Rigid and Soft Contact Lenses. A Practical Approach, ed. 3, by Stein, H. A., Slatt, B. J., and Stein, R. M. (eds.) (book review), 328

FASTENBERG, D. M., FINGER, P. T., CHESS, Q., KOIZUMI, J. H., and PACKER, S.: Vitrectomy retinotomy aspiration biopsy of choroidal tumors, 361

FAZIO, D. T.: See PANEK, W. C., 185

FEDER, J. M.: See EGBERT, J. E., 445

FEIBEL, R. M., and PERLMUTTER, J. C.: Anisocoria in the pigmentary dispersion syndrome, 657

FERN, S. A.: See WEINBERG, D., 97

FERRY, A. P., and KALTREIDER, S. A.: Cavernous hemangioma of the lacrimal sac (letter), 316

FINGER, P. T.: See FASTENBERG, D. M., 361

FISH, S.: See KURITZKY, S., 716, 716

FISHMAN, R. S.: Let Newton Be! A New Perspective on His Life and Works, by Fauvel, J., Flood, R., Shortland, M., and Wilson, R. (eds.) (book review), 449

FITZGERALD, C. R.: See MARGO, C. E., 322

FLYNN, H. W., JR.: See JOONDEPH, B. C., 250

FLYNN, H. W., JR.: See KERVICK, G. N., 683

FOERSTER, M. H.: See MARMOR, M. F., 124

FOLK, J. C.: See WOLF, M. D., 89

FONT, R. L.: See HOLBACH, L. M., 441

FORRESTER, J. V.: See DUA, H. S., 646

FORSTER, D. J., DUGEL, P. U., FRANGIEH, G. T., LIGGETT, P. E., and RAO, N. A.: Rapidly progressive outer retinal necrosis in the acquired immunodeficiency syndrome, 341

FORSTER, D. J.: See DUGEL, P. U., 113

FORTELEONI, G.: See MELONI, T., 661

FOSTER, R. E., LOWDER, C. Y., MEISLER, D. M., KOSMORSKY, G. S., and BAETZ-GREENWALT, B.: Mumps neuroretinitis in an adolescent (letter), 91

FOX, L. E.: See PANEK, W. C., 185

FRANCE, T. D.: See EGBERT, J. E., 445

FRANCIS, I. C.: A systemic approach to the diagnosis of chronic conjunctivitis (correspondence), 213

FRANGIEH, G. T.: See DUGEL, P. U., 86, 113, 500

FRANGIEH, G. T.: See FORSTER, D. J., 341

FRAUNFELDER, F. T.: Letter of tribute: Lorenz E. Zimmerman, 465

FRAUNFELDER, F. T.: National Registry of Drug-Induced Ocular Side Effects (editorial), 426

FRAUNFELDER, F. T., COSTER, D. J., DREW, R., and FRAUNFELDER, F. W.: Ocular injury induced by methyl ethyl ketone peroxide, 635

FRAUNFELDER, F. T., and MEYER, S. M.: Amantadine and corneal deposits (letter), 96

FRAUNFELDER, F. W.: See FRAUNFELDER, F. T., 635

FREDJ-REYGROBELLET, D.: See BAUDOUIN, C., 593

FREEDMAN, J.: See RUBIN, B., 371

FREEMAN, W. R.: See GROSS, J. G., 366, 619

FREISSLER, G.: See BEHRENS-BAUMANN, W., 709

FRIBERG, T. R., TZAKIS, A. G., CARROLL, P. B., and STARZL, T. E.: Visual improvement after long-term success of pancreatic transplantation (letter), 564

FRIENDLY, D. S., JAAFAR, M. S., and MORILLO, D. L.: A comparative study of grating and recognition visual acuity testing in children with anisometropic amblyopia without strabismus, 293

FRUEH, B. R., PRESTON, R. A., and MUSCH, D. C.: Facial nerve injury and hemifacial spasm, 421
FULLER, D. G., and WILSON, D. L.: Translimbal iris hook for pupillary dilation during vitreous surgery (letter), 577

G

GAMEL, J. W.: See McLEAN, I. W., 522
GANS, L. A.: See NESHER, R., 309
GARNER, A.: Letter of tribute: Lorenz E. Zimmerman, 466
GASTAUD, P.: See BAUDOUIN, C., 593
GAZZINELLI, R. T.: See BRÉZIN, A. P., 599
GEGGEL, H. S.: Successful treatment of recurrent corneal erosion with Nd:YAG anterior stromal puncture, 404
GERBER, S. L., and CANTOR, L. B.: Progressive optic atrophy and the primary antiphospholipid antibody syndrome (letter), 443
GERY, I.: See DE SMET, M. D., 135
GILL, P. S.: See DUGEL, P. U., 86, 500
GITTINGER, J. W., JR.: Neuro-Ophthalmology, ed. 2, by Glaser, J. S. (ed.) (book review), 215
GLASER, J. S.: See ZIMMERMAN, C. F., 389
GLASIER, C. M.: See CAPPS, D. H., 535
GLEW, W. B.: Letter of tribute: Lorenz E. Zimmerman, 466
GLOOR, P.: Surgical Intervention in Corneal and External Disease, by Abbott, R. L. (book review), 217
GLOVINSKI, J.: See MELAMED, S., 99, 325
GLOVINSKY, Y., QUIGLEY, H. A., BISSETT, R. A., and MILLER, N. R.: Artificially produced quadrantanopsia in computed visual field testing (letter), 90
GOEKEN, N. E.: See WOLF, M. D., 89
GOLDBAUM, M. H.: See GROSS, J. G., 366
GOLDBERG, R. B.: See WANG, F. M., 280, 435
GONNERING, R. S., and HIRSCH, S. R.: Delayed drug-induced periorbital angioedema (letter), 566
GOODE, S. M.: See WEINREB, R. N., 189
GORDON, W. C.: See BAUDOUIN, C., 593
GOTTLOB, I.: See ZUBCOV, A. A., 160
GOTTSCH, J. D.: See RAPOZA, P. A., 214
GOTTSCHALK-KATSEV, N.: See WEISSMAN, B. A., 269
GREEN, W. R.: See TRABOULSI, E. I., 550
GREEN, W. R.: See ZARBIN, M. A., 610
GREENBERG, F., and LEWIS, R. A.: Safety of fluorescein angiography during pregnancy (correspondence), 323
GREVE, E. L.: See BLOK, M. D. W., 264
GREVER, M.: See McLEAN, I. W., 522
GROSS, J. G., HESSELINK, J. R., PRESS, G. A., GOLDBAUM, M. H., and FREEMAN, W. R.: Magnetic resonance imaging in the evaluation of vitreoretinal disease in eyes with intraocular silicone oil, 366
GROSS, J. G., SCHNEIDERMAN, T. E., WILEY, C. A., BERGERON-LYNN, G., FABER, D. W., and FREEMAN, W. R.: Experimental endoretinal biopsy, 619
GROSS, R. L.: See CRYMES, B. M., 670
GROSSNIKLAUS, H. E., ABBUHL, M. F., and McLEAN, I. W.: Immunohistologic properties of benign and malignant mixed tumor of the lacrimal gland, 540
GUSSLER, D.: See LUBNIEWSKI, A. J., 237

H

HAHNENBERGER, R.: A simple method for detection of hemianopsia or quadrantanopsia (letter), 432
HALPERIN, L., OLK, R. J., SOUBRANE, G., and COSCAS, G.: Reply to GREENBERG, F., and LEWIS, R. A.: Safety of fluorescein angiography during pregnancy (correspondence), 324
HAN, D. P.: Atlas of Vitreoretinal Surgery, by Freeman, H. M., and Tolentino, F. I. (book review), 718
HARTEL, W. C.: See SPOOR, T. C., 665
HASTY, B., HEUER, D. K., and MINCKLER, D. S.: Reply to HERSCHLER, J.: Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 580
HAWKINS, W. R.: Anatomy of arteriovenous crossings in branch retinal vein occlusion (correspondence), 97
HEIDEMANN, D. G., VERDIER, D. D., DUNN, S. P., and STAMLER, J. F.: *Acanthamoeba* keratitis associated with disposable contact lenses, 630
HELENEK, M. J.: See SLACK, J. W., 77
HEPLER, R. S.: See WEISMAN, J. S., 244
HERSCHLER, J.: Primate trabeculectomies with 5-fluorouracil collagen implants (correspondence), 579
HESSELINK, J. R.: See GROSS, J. G., 366
HEUER, D. K.: See HASTY, B., 580
HIRSCH, S. R.: See GONNERING, R. S., 566
HIRSH, A., HUNA, R., ASHKENAZI, I., BARTOV, E., and BLUMENTHAL, M.: Recurrent bilateral panuveitis and rhegmatogenous retinal detachment in a patient with familial Mediterranean fever (letter), 702
HOEPNER, J. A.: See STREETEN, B. W., 490
HOFT, R. H.: See BERGER, S. T., 395
HOLBACH, L. M., CHÉVEZ, P., SNYDER, W. B., and FONT, R. L.: Unsuspected renal cell carcinoma metastatic to the choroid nine years after nephrectomy (letter), 441
HOLDS, J. B.: See DEMER, J. L., 674
HOLLAND, E. J.: See LUBNIEWSKI, A. J., 237
HOLLAND, G. N.: See BERGER, S. T., 395
HOLZMAN, A. E., CHROUSOS, G. A., KOZMA, C., and TRABOULSI, E. I.: Duane's retraction syndrome in the fetal alcohol syndrome (letter), 565
HORIGUCHI, M.: See MIYAKE, Y., 305

HORTON, J. C., TSAI, R.-K., TRUWIT, C. L., and HOYT, W. F.: Magnetic resonance imaging of superior oblique muscle atrophy in acquired trochlear nerve palsy (letter), 315

HORWITZ, B. L.: See WEINREB, R. N., 189

HOVIS, L. A.: See DEMER, J. L., 674

HOWARD, G. R., NERAD, J. A., and CARTER, K. D.: Superior ophthalmic vein enlargement and proptosis caused by middle cranial fossa lipoma (letter), 705

HOYT, W. F.: See HORTON, J. C., 315

HUANG, A.: See PFLUGFELDER, S. C., 571

HUNA, R.: See HIRSH, A., 702

I

INSLER, M. S.: Liability for intraocular lens calculations (letter), 578

IRVINE, W. D., SMIDDY, W. E., and NICHOLSON, D. H.: Corneal and iris burns with the laser indirect ophthalmoscope (letter), 311

ISENBERG, S. J., MOLARTE, A., and VAZQUEZ, M.: The fixed and dilated pupils of premature neonates, 168

J

JAAFAR, M. S.: See FRIENDLY, D. S., 293

JACOBSON, S. G.: See MARMOR, M. F., 124

JACOBY, B., REED, J. W., and CASHWELL, L. F.: Malignant glaucoma in a patient with Down's syndrome and corneal hydrops (letter), 434

JAKOBIEC, F. A.: Letter of tribute: Lorenz E. Zimmerman, 467

JAKOBIEC, F. A.: See COLEMAN, D. J., 380

JAMPOL, L. M.: See RUBY, A. J., 349, 428

JARUS, G.: See BRINKLEY, J. R., JR., 88

JAVITT, J. C.: See WILSON, R. P., 178

JIN, J. C., and ANDERSON, D. R.: The effect of iridotomy on iris contour, 260

JOHNSON, B. L.: Ocular pathologic features of arteriohepatic dysplasia (Alagille's syndrome), 504

JOHNSON, T. E., NASR, A. M., NALBANDIAN, R. M., and CAPPELEN-SMITH, J.: Enchondromatosis and hemangioma (Maffucci's syndrome) with orbital involvement, 153

JOONDEPH, B. C., and FLYNN, H. W., JR.: Management of subretinal foreign bodies with a cannulated extrusion needle, 250

JUDISCH, G. F.: See LAM, B. L., 229

JUDISCH, G. F.: See RUBEN, J. B., 1

K

KALTREIDER, S. A.: See FERRY, A. P., 316

KANITZ, W.: See STANOWSKY, A., 44

KARCIOGLU, Z. A.: Greer's Ocular Pathology, ed. 4, by Lucas, D. R. (book review), 100

KARDON, R. H.: See CREMER, S. A., 66, 71

KASHII, S.: See SACHS, R., 438

KASS, M. A.: See NESHER, R., 309

KATTAN, H. M., and PFLUGFELDER, S. C.: *Nocardia* scleritis (letter), 446

KAUFMAN, H. E.: Multifocal intraocular lenses —better or worse? (editorial), 424

KAUFMAN, H. E., and EDWARDS, J.: Ophthalmology and specialty education for medical students (editorial), 83

KEECH, R. V., and KUTSCHKE, P. J.: The gradient filter test to assess amblyopia, 57

KELLNER, U.: See MARMOR, M. F., 124

KERVICK, G. N., FLYNN, H. W., JR., ALFONSO, E., and MILLER, D.: Antibiotic therapy for *Bacillus* species infections, 683

KIESSLING, L. A.: See RAPOZA, P. A., 214

KIJLSTRA, A.: See BLOK, M. D. W., 264

KIMURA, A. E.: Electrodiagnostic Testing of the Visual System. A Clinical Guide, by Carr, R. E., and Siegel, I. M. (book review), 582

KING, M. H., and RICHARDS, D. W.: Near syncope and chest tightness after administration of apraclonidine before argon laser iridotomy (letter), 308

KIRSCHNER, B. I., DUNN, J. P., and OSTLER, H. B.: Conjunctivitis caused by *Thelazia californiensis* (letter), 573

KLAASSEN-BROEKEMA, N.: See ROTHOVA, A., 6

KLEIN, T.: See DEUTSCH, D., 306

KOCH, D. D.: Glare and Contrast Sensitivity for Clinicians, by Nadler, M. P., Miller, D., and Nadler, D. J. (eds.) (book review), 100

KOIZUMI, J. H.: See FASTENBERG, D. M., 361

KOK, J. H. C.: See BLOK, M. D. W., 264

KOLKER, A. E.: See NESHER, R., 94

KOO, B. S.: Letter of tribute: Lorenz E. Zimmerman, 467

KOORNNEEF, L.: See SMIT, T. J., 569

KOPP, J.: See STANOWSKY, A., 44

KOSMORSKY, G. S.: See FOSTER, R. E., 91

KOTEN, J. W.: See DERKINDEREN, D. J., 605

KOZMA, C.: See HOLZMAN, A. E., 565

KRACHMER, J. H.: See RODRIGUES, M. M., 513

KRACHMER, J. H.: See VARLEY, G. A., 149

KREY, H. F.: See STANOWSKY, A., 44

KRUTH, H. S.: See RODRIGUES, M. M., 513

KUPFER, C.: Letter of tribute: Lorenz E. Zimmerman, 468

KURITZKY, S., and FISH, S.: Hydroxyamphetamine mydriasis in Horner's syndrome (correspondence), 716

KURITZKY, S., and FISH, S.: Hydroxyamphetamine mydriasis in normal subjects (correspondence), 716

KUTSCHKE, P. J.: See KEECH, R. V., 57

KWITKO, S.: See BELFORT, R., JR., 714

L

LAIBOVITZ, R.: See WEINREB, R. N., 189

LAIBSON, P. R.: See DOREN, G. S., 408

LAM, B. L., JUDISCH, G. F., SOBOL, W. M., and BLODI, C. F.: Visual prognosis in macular retinoblastomas, 229
LAM, S., and TESSLER, H. H.: Iris crystals and hypergammaglobulinemia (letter), 440
LANDERS, M. B., III, SEMPLE, H. C., and MORSE, L. S.: A new infusion cannula for advanced proliferative vitreoretinopathy (letter), 209
LANDERS, M. B., III, SEMPLE, H. C., RUBEN, J. B., and SERDAHL, C.: Argon laser photocoagulation for advanced retinopathy of prematurity (letter), 429
LANDERS, M. B., III: See SEMPLE, H. C., 210
LAPALUS, P.: See BAUDOUIN, C., 593
LAUER, S. A.: Recurrent conjunctival papilloma causing nasolacrimal duct obstruction (correspondence), 580
LAUER, S. A., MALTER, J. S., and MEIER, J. R.: Human papillomavirus type 18 in conjunctival intraepithelial neoplasia, 23
LEE, D. A.: See PANEK, W. C., 185
LEE, D. A.: See WEISSMAN, B. A., 269
LEHMAN, E.: See STEINSAPIR, K. D., 437
LEIB, M. L.: See SEIDENBERG, K. B., 98
LEMP, M. A.: Letter of tribute: Lorenz E. Zimmerman, 468
LENSINK, D. B.: See SPOOR, T. C., 665
LEONARDI, A.: See SECCHI, A. G., 641
LEOPOLD, I. H.: Letter of tribute: Lorenz E. Zimmerman, 468
LESSELL, S.: See SADUN, A. A., 712
LEVENSON, J. E.: See BERGER, S. T., 395
LEWIS, R. A.: See GREENBERG, F., 323
LI, Z.-Y.: See STREETEN, B. W., 490
LIBERFARB, R. M.: See SEERY, C. M., 143
LIBONDI, T.: See SADUN, A. A., 710
LIEBERMAN, M. F.: Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 98
LIGGETT, P. E.: See FORSTER, D. J., 341
LIGHTMAN, D. A.: See BROD, R. D., 313
LISCH, W.: Posterior vitreous cyst (correspondence), 326
LIZZI, F. L.: See COLEMAN, D. J., 380
LOPATYNSKY, M.: See CATALANO, R. A., 701
LOTTEMBERG, C.: See BELFORT, R., JR., 714
LOVATO, A. A., CHAR, D. H., QUIVEY, J. M., and CASTRO, J. R.: Evaluation of acute radiation optic neuropathy by B-scan ultrasonography, 233
LOWDER, C. Y.: See FOSTER, R. E., 91
LUBNIEWSKI, A. J., HOLLAND, E. J., VAN METER, W. S., GUSSLER, D., PARELMAN, J., and SMITH, M. E.: Histologic study of eyes with transsclerally sutured posterior chamber intraocular lenses, 237
LUDWIG, I. H.: See BEER, P. M., 212

M

MACSAI, M. S.: See VARLEY, G. A., 149
MADER, T. H., and STULTING, R. D.: Penetrating keratoplasty in ectodermal dysplasia (letter), 319
MADION, M. P.: See MCDERMOTT, M. L., 575
MAGUIRE, L. J.: See BOURNE, W. M., 310
MAHDI, R. M.: See BRÉZIN, A. P., 599
MAINSTER, M. A.: See WHITACRE, M. M., 33
MAKLEY, T. A.: See MCLEAN, I. W., 522
MALBRAN, E. S.: Letter of tribute: Lorenz E. Zimmerman, 469
MALTER, J. S.: See LAUER, S. A., 23
MANDELBAUM, S.: See DUFFNER, L. R., 199
MANLEY, D. R.: See ZUBCOV, A. A., 160
MANNIS, M. J.: Stedman's Medical Dictionary, ed. 25 (book review), 327
MANSOUR, A. M.: Orbital findings in acquired immunodeficiency syndrome (letter), 706
MARCUS, D. M., MINKOVITZ, J. B., WARDWELL, S. D., and ALBERT, D. M.: The value of nucleolar organizer regions in uveal melanoma, 527
MARDESICH, P.: See QUINLAN, P. M., 118
MARGO, C. E., and FITZGERALD, C. R.: Postoperative endophthalmitis caused by *Wangiella dermatitidis* (letter), 322
MARGOLIS, T. P., and OSTLER, H. B.: Treatment of ocular disease in eczema herpeticum, 274
MARMOR, M. F., JACOBSON, S. G., FOERSTER, M. H., KELLNER, U., and WELEBER, R. G.: Diagnostic clinical findings of a new syndrome with night blindness, maculopathy, and enhanced S cone sensitivity, 124
MASON, G., SULLIVAN, J. M., and OLK, R. J.: A sutureless self-retaining infusion cannula for pars plana vitrectomy (letter), 577
MASTRANGELO, M. J.: See MCLEAN, I. W., 522
MAUMENEE, I. H.: See TRABOULSI, E. I., 550
MCCARTHY, M. J., PULIDO, J. S., and SOUKUP, B.: The use of ureter stone forceps to remove a large intraocular foreign body (letter), 208
MCDERMOTT, M. L., WILKINSON, W. S., TUKEL, D. B., MADION, M. P., COWDEN, J. W., and PUKLIN, J. E.: Corneoscleral rupture ten years after radial keratotomy (letter), 575
MCLEAN, I. W., BERD, D., MASTRANGELO, M. J., SHIELDS, J. A., DAVIDORF, F. H., GREVER, M., MAKLEY, T. A., and GAMEL, J. W.: A randomized study of methanol-extraction residue of bacille Calmette-Guerin as postsurgical adjuvant therapy of uveal melanoma, 522
MCLEAN, I. W.: See COLEMAN, D. J., 380
MCLEAN, I. W.: See GROSSNIKLAUS, H. E., 540
MCLEAN, I. W.: See SPECHT, C. S., 518
MECKLER, L.: See MECKLER, R., 719
MECKLER, R., and MECKLER, L.: A Natural History of the Senses, by Ackerman, D. (book review), 719
MEIER, J. R.: See LAUER, S. A., 23
MEISLER, D. M.: See FOSTER, R. E., 91

MELAMED, S., ASHKENAZI, I., GLOVINSKI, J., and BLUMENTHAL, M.: Reply to LIEBERMAN, M. F.: Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 99

MELAMED, S., ASHKENAZI, I., GLOVINSKI, J., and BLUMENTHAL, M.: Reply to SHIN, D. H., PARROW, K. A., and PRESBERG-GREENE, S. E.: Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

MELONI, G. F.: See MELONI, T., 661

MELONI, T., CARTA, F., FORTELEONI, G., CARTA, A., ENA, F., and MELONI, G. F.: Glucose 6-phosphate dehydrogenase deficiency and cataract of patients in northern Sardinia, 661

MEREDITH, T. A.: See DABBS, C. K., 354

METZ, E. N.: See MOROI-FETTERS, S. E., 570

MEYER, D. R., and WOBIG, J. L.: Acute dacryocystitis caused by *Pasteurella multocida* (letter), 444

MEYER, S. M.: See FRAUNFELDER, F. T., 96

MICHELS, R. G.: See ZARBIN, M. A., 610

MIGLIORI, M. E., and PUTTERMAN, A. M.: Recurrent conjunctival papilloma causing nasolacrimal duct obstruction, 17

MIGLIORI, M. E., and PUTTERMAN, A. M.: Reply to LAUER, S. A.: Recurrent conjunctival papilloma causing nasolacrimal duct obstruction (correspondence), 581

MILLER, D.: See ATEBARA, N. H., 172

MILLER, D.: See KERVICK, G. N., 683

MILLER, K. M.: Retinoscopy with a bent filament (letter), 431

MILLER, N. R.: See GLOVINSKY, Y., 90

MILLMAN, A. L.: See WANG, F. M., 280

MINCKLER, D. S.: See HASTY, B., 580

MINKOVITZ, J. B.: See MARCUS, D. M., 527

MIYAKE, Y., SUGITA, S., HORIGUCHI, M., and YAGASAKI, K.: Light deprivation and retinitis pigmentosa (letter), 305

MOCHIZUKI, M.: See DE SMET, M. D., 135

MOLARTE, A.: See ISENBERG, S. J., 168

MONDINO, B. J.: See BERGER, S. T., 395

MORILLO, D. L.: See FRIENDLY, D. S., 293

MOROI-FETTERS, S. E., METZ, E. N., CHAMBERS, R. B., and DAVIDORF, F. H.: Aplastic anemia with platelet autoantibodies in a patient after taking methazolamide (letter), 570

MORRIS, R. J.: Binocular Vision and Ocular Motility. Theory and Management of Strabismus, ed. 4, by von Noorden, G. K. (book review), 327

MORRIS, R. J.: See RUBEN, J. B., 1

MORSE, L. S.: See LANDERS, M. B., III, 209

MORSE, L. S.: See SEMPLE, H. C., 210

MRAK, R. E.: See CAPPS, D. H., 535

MUHILAL: See SEMBA, R. D., 416

MULLANEY, J.: Letter of tribute: Lorenz E. Zimmerman, 469

MUNION, L.: See RUBIN, B., 371

MURPHY, S. F.: See TRABOULSI, E. I., 550

MUSCH, D. C.: See FRUEH, B. R., 421

N

NALBANDIAN, R. M.: See JOHNSON, T. E., 153

NASR, A. M.: See JOHNSON, T. E., 153

NATADISASTRA, G.: See SEMBA, R. D., 416

NAUMANN, G. O. H.: Letter of tribute: Lorenz E. Zimmerman, 470

NELSON, C. C.: Surgery of the Eyelids and Orbit. An Anatomical Approach, by Lemke, B. N., and Della Rocca, R. C. (book review), 216

NELSON, C. C., PASYK, K. A., and DOOTZ, G. L.: Eye shield for patients undergoing laser treatment, 39

NERAD, J. A.: See HOWARD, G. R., 705

NESHER, R., KASS, M. A., and GANS, L. A.: Corneal endothelial changes in ocular hypertensive individuals after long-term unilateral treatment with timolol (letter), 309

NESHER, R., and KOLKER, A. E.: Delayed increased intraocular pressure after Nd:YAG laser posterior capsulotomy in a patient treated with apraclonidine (letter), 94

NEWELL, F. W.: Kass heads abstract section (editorial), 303

NEWELL, F. W.: Shoch, David 1918–1990 (obituary), 103

NICHOLSON, D. H.: See IRVINE, W. D., 311

NOEL, L. P., and CLARKE, W. N.: Orbital myositis with Lyme disease (correspondence), 98

NUSSENBLATT, R. B.: See BELFORT, R., JR., 714

NUSSENBLATT, R. B.: See BRÉZIN, A. P., 599

NUSSENBLATT, R. B.: See DE SMET, M. D., 135

O

OLIVA, A.: See ROSENBERG, M. L., 62

OLK, R. J.: See HALPERIN, L., 324

OLK, R. J.: See MASON, G., 577

OSTLER, H. B.: See KIRSCHNER, B. I., 573

OSTLER, H. B.: See MARGOLIS, T. P., 274

P

PACKER, A. J.: See BEER, P. M., 212

PACKER, S.: See FASTENBERG, D. M., 361

PANEK, W. C., CHRISTENSEN, R. E., LEE, D. A., FAZIO, D. T., FOX, L. E., and SCOTT, T. V.: Biometric variables in patients with occludable anterior chamber angles, 185

PARELMAN, J.: See LUBNIEWSKI, A. J., 237

PARRISH, R. K., II: Ophthalmic Lasers. A Second Generation, by March, W. F. (ed.) (book review), 216

PARROW, K. A.: See SHIN, D. H., 325

PASYK, K. A.: See NELSON, C. C., 39

PATZ, A.: Letter of tribute: Lorenz E. Zimmerman, 470

PERLMUTTER, J. C.: See FEIBEL, R. M., 657

PERRY, H. D., and DONNENFELD, E. D.: Cryptococcal keratitis after keratoplasty (letter), 320
PEYMAN, G.: See BAUDOUIN, C., 593
PFLUGFELDER, S. C., HUANG, A., and CROUSE, C.: Epstein-Barr virus keratitis after a chemical facial peel (letter), 571
PFLUGFELDER, S. C.: See DUFFNER, L. R., 199
PFLUGFELDER, S. C.: See KATTAN, H. M., 446
PILKERTON, A. R., JR.: See RUBINFELD, R. S., 206
PRESBERG-GREENE, S. E.: See SHIN, D. H., 325
PRESS, G. A.: See GROSS, J. G., 366
PRESTON, R. A.: See FRUEH, B. R., 421
PRIALNIC, M.: See ROBINSON, A., 95
PRUETT, R. C.: See SEERY, C. M., 143
PUKLIN, J. E.: See McDERMOTT, M. L., 575
PULIDO, J. S.: See McCARTHY, M. J., 208
PUTTERMAN, A. M.: Botulinum toxin injections in the treatment of seventh nerve misdirection (letter), 205
PUTTERMAN, A. M.: See MIGLIORI, M. E., 17, 581

Q

QUIGLEY, H. A.: See GLOVINSKY, Y., 90
QUINLAN, P. M., ELMAN, M. J., BHATT, A. K., MARDESICH, P., and ENGER, C.: The natural course of central retinal vein occlusion, 118
QUINN, T. C.: See RAPOZA, P. A., 214
QUIVEY, J. M.: See LOVATO, A. A., 233

R

RAO, N. A.: See DUGEL, P. U., 86, 113, 500
RAO, N. A.: See FORSTER, D. J., 341
RAPOZA, P. A., QUINN, T. C., TERRY, A. C., GOTTSCH, J. D., KIESSLING, L. A., and TAYLOR, H. R.: Reply to FRANCIS, I. C.: A systemic approach to the diagnosis of chronic conjunctivitis (correspondence), 214
RAPOZA, P. A.: See EGBERT, J. E., 445
RASHEED, S.: See DUGEL, P. U., 86
REED, J. W.: See JACOBY, B., 434
REINECKE, R. D.: See ZUBCOV, A. A., 160
RICE, C. D.: See CAPPS, D. H., 535
RICHARDS, D. W.: See KING, M. H., 308
RIVERS, M. B.: See SOBOL, W. M., 93
ROBINSON, A., PRIALNIC, M., DEUTSCH, D., and SAVIR, H.: The onset of malignant glaucoma after prophylactic laser iridotomy (letter), 95
RODRIGUES, M. M., KRUTH, H. S., KRACHMER, J. H., VRABEC, M. P., and BLANCHETTE-MACKIE, J.: Cholesterol localization in ultrathin frozen sections in Schnyder's corneal crystalline dystrophy, 513
ROGGENDORF, W.: See ROHRBACH, J. M., 49
ROHRBACH, J. M., ROGGENDORF, W., THANOS, S., STEUHL, K.-P., and THIEL, H.-J.: Simultaneous bilateral diffuse melanocytic uveal hyperplasia, 49
RONDEAU, M. J.: See COLEMAN, D. J., 380
ROSENBERG, M. L., and OLIVA, A.: The use of crossed polarized filters in the measurement of the relative afferent pupillary defect, 62
ROTHOVA, A., VAN DER LELIJ, A., STILMA, J. S., KLAASSEN-BROEKEMA, N., WILSON, W. R., and BARBE, R. F.: Ocular involvement in patients with onchocerciasis after repeated treatment with ivermectin, 6
ROTHOVA, A.: See CHENG, K. H., 574
RUBEN, J. B., MORRIS, R. J., and JUDISCH, G. F.: Chorioretinal degeneration in infantile malignant osteopetrosis, 1
RUBEN, J. B.: See LANDERS, M. B., III, 429
RUBIN, B., CHAN, C.-C., BURNIER, M., JR., MUNION, L., and FREEDMAN, J.: Histopathologic study of the Molteno glaucoma implant in three patients, 371
RUBIN, B.: See BELFORT, R., JR., 714
RUBIN, M. L.: See STEINMETZ, R. L., 326
RUBINFELD, R. S., PILKERTON, A. R., JR., and ZIMMERMAN, L. E.: A corneal complication of indirect ophthalmic laser delivery systems (letter), 206
RUBY, A. J., and JAMPOL, L. M.: Crohn's disease and retinal vascular disease, 349
RUBY, A. J., and JAMPOL, L. M.: Nd:YAG treatment of posterior vitreous cyst (letter), 428
RYAN, S. J.: Letter of tribute: Lorenz E. Zimmerman, 471
RYAN, S. J.: See BRINKLEY, J. R., JR., 88

S

SABATES, F. N.: See DESAI, U. R., 568
SABATINI, M.: See SINGER, M. A., 707
SACHS, R., KASHII, S., and BURDE, R. M.: Sixth nerve palsy as the initial manifestation of sarcoidosis (letter), 438
SADUN, A. A., BASSI, C. J., and LESSELL, S.: Why cataracts do not produce afferent pupillary defects (letter), 712
SADUN, A. A., and LIBONDI, T.: The transmission of light through cataracts (letter), 710
SATTLER, F.: See DUGEL, P. U., 113
SAVIR, H.: See BAR, S., 703
SAVIR, H.: See DEUTSCH, D., 306
SAVIR, H.: See ROBINSON, A., 95
SAWANT, A. D.: See WILSON, L. A., 193
SCHATZ, N. J.: See ZIMMERMAN, C. F., 389
SCHNEIDERMAN, T. E.: See GROSS, J. G., 619
SCHWARTZ, S. D.: See WEISSMAN, B. A., 269
SCOTT, T. V.: See PANEK, W. C., 185
SECCHI, A. G., TOGNON, M. S., and LEONARDI, A.: Topical use of cyclosporine in the treatment of vernal keratoconjunctivitis, 641
SEERY, C. M., PRUETT, R. C., LIBERFARB, R. M., and COHEN, B. Z.: Distinctive cataract in the Stickler syndrome, 143
SEGAL, M.: See BAR, S., 703

SEIDENBERG, K. B., and LEIB, M. L.: Reply to NOEL, L. P., and CLARKE, W. N.: Orbital myositis with Lyme disease (correspondence), 98

SEMBA, R. D., WIRASASMITA, S., NATADISASTRA, G., MUHILAL, and SOMMER, A.: Response of Bitot's spots in preschool children to vitamin A treatment, 416

SEMPLE, H. C., LANDERS, M. B., III, and MORSE, L. S.: Optic disk neovascularization in juvenile rheumatoid arthritis (letter), 210

SEMPLE, H. C.: See LANDERS, M. B., III, 209, 429

SERDAHL, C.: See LANDERS, M. B., III, 429

SHAPIRA, R.: See BAR, S., 703

SHIELDS, J. A.: See McLEAN, I. W., 522

SHIN, D. H., PARROW, K. A., and PRESBERG-GREENE, S. E.: Tight scleral flap trabeculectomy with postoperative laser suture lysis (correspondence), 325

SHINOHARA, T.: See DE SMET, M. D., 135

SHRADER, C. E.: See WEINREB, R. N., 189

SIDOTI, P. A.: See WANG, F. M., 280

SILVEIRA, C.: See BRÉZIN, A. P., 599

SILVERMAN, R. H.: See COLEMAN, D. J., 380

SIMMONS, R. B.: See WILSON, L. A., 193

SIMON, J. W.: See CATALANO, R. A., 28, 300

SINGER, M. A., WARREN, F., ACCARDI, F., SABATINI, M., and D'AMICO, R. A.: Adenocarcinoma of the stomach confirmed by orbital biopsy in a patient seropositive for human immunodeficiency virus (letter), 707

SINGH, V. K.: See DE SMET, M. D., 135

SLACK, J. W., EDELHAUSER, H. F., and HELENEK, M. J.: A bisulfite-free intraocular epinephrine solution, 77

SMIDDY, W. E.: See IRVINE, W. D., 311

SMIT, T. J., KOORNNEEF, L., and ZONNEVELD, F. W.: A total orbital floor fracture with prolapse of the globe into the maxillary sinus manifesting as postenucleation socket syndrome (letter), 569

SMITH, M. E.: See LUBNIEWSKI, A. J., 237

SNYDER, W. B.: See HOLBACH, L. M., 441

SOBOL, W. M., BRATTON, A. R., RIVERS, M. B., and WEINGEIST, T. A.: Morning glory disk syndrome associated with subretinal neovascular membrane formation (letter), 93

SOBOL, W. M.: See LAM, B. L., 229

SOMMER, A.: See SEMBA, R. D., 416

SOUBRANE, G.: See HALPERIN, L., 324

SOUKUP, B.: See McCARTHY, M. J., 208

SPECHT, C. S., McLEAN, I. W., and BISCOE, B. W.: Traumatic enucleation for posterior uveal melanoma, 518

SPENCER, W. H.: Letter of tribute: Lorenz E. Zimmerman, 471

SPIVEY, B. E.: Professionalism, specialization, and competition, 688

SPOOR, T. C.: Management of Orbital and Ocular Adnexal Tumors and Inflammations, by Mauriello, J. A., Jr., and Flanagan, J. C. (eds.) (book review), 328

SPOOR, T. C., HARTEL, W. C., LENSINK, D. B., and WILKINSON, M. J.: Treatment of traumatic optic neuropathy with corticosteroids, 665

STAMLER, J. F.: See HEIDEMANN, D. G., 630

STAMPER, R. L.: See EWING, R. H., 254

STANOWSKY, A., KREY, H. F., KOPP, J., KANITZ, W., and WAGNER, T.: Irradiation of malignant eyelid melanoma with iodine 125 plaque, 44

STARZL, T. E.: See FRIBERG, T. R., 564

STEINMETZ, R. L., STRAATSMA, B. R., and RUBIN, M. L.: Reply to LISCH, W.: Posterior vitreous cyst (correspondence), 326

STEINSAPIR, K. D., LEHMAN, E., ERNEST, J. T., and TRIPATHI, R. C.: Systemic neurocristopathy associated with Rieger's syndrome (letter), 437

STERNBERG, P., JR.: See DABBS, C. K., 354

STEUHL, K.-P.: See ROHRBACH, J. M., 49

STEWART, R. H.: See WEINREB, R. N., 189

STILMA, J. S.: See ROTHOVA, A., 6

STONE, E. M.: Genome, by Bishop, J. E., and Waldholz, M. (book review), 718

STRAATSMA, B. R.: Letter of tribute: Lorenz E. Zimmerman, 472

STRAATSMA, B. R.: See STEINMETZ, R. L., 326

STREETEN, B. W., DARK, A. J., WALLACE, R. N., LI, Z.-Y., and HOEPNER, J. A.: Pseudoexfoliative fibrillopathy in the skin of patients with ocular pseudoexfoliation, 490

STULTING, R. D.: See MADER, T. H., 319

SUGITA, S.: See MIYAKE, Y., 305

SULLIVAN, J. M.: See MASON, G., 577

T

TAN, K. E. W. P.: See DERKINDEREN, D. J., 605

TASMAN, W. S.: See CATALANO, R. A., 701

TAYLOR, H. R.: See RAPOZA, P. A., 214

TELLER, J.: See DEUTSCH, D., 306

TERRY, A. C.: See RAPOZA, P. A., 214

TESSLER, H. H.: See LAM, S., 440

THANOS, S.: See ROHRBACH, J. M., 49

THIEL, H.-J.: See ROHRBACH, J. M., 49

THOMPSON, H. S.: Reply to KURITZKY, S., and FISH, S.: Hydroxyamphetamine mydriasis in normal subjects (correspondence), 716

THOMPSON, H. S.: Reply to KURITZKY, S., and FISH, S.: Hydroxyamphetamine mydriasis in Horner's syndrome (correspondence), 716

THOMPSON, H. S.: See CREMER, S. A., 66, 71

TOGNON, M. S.: See SECCHI, A. G., 641

TRABOULSI, E. I., MURPHY, S. F., DE LA CRUZ, Z. C., MAUMENEE, I. H., and GREEN, W. R.: A clinicopathologic study of the eyes in familial adenomatous polyposis with extracolonic manifestations (Gardner's syndrome), 550

TRABOULSI, E. I.: See HOLZMAN, A. E., 565

TREVISANI, M. G.: See CATALANO, R. A., 300
TRIPATHI, R. C.: See STEINSAPIR, K. D., 437
TRUWIT, C. L.: See HORTON, J. C., 315
TSAI, R.-K.: See HORTON, J. C., 315
TSO, M. O. M.: Letter of tribute: Lorenz E. Zimmerman, 472
TUKEL, D. B.: See McDERMOTT, M. L., 575
TZAKIS, A. G.: See FRIBERG, T. R., 564

V

VAN DER LELIJ, A.: See ROTHOVA, A., 6
VAN METER, W. S.: See LUBNIEWSKI, A. J., 237
VAN MIL, C.: See BLOK, M. D. W., 264
VAN ROMUNDE, L. K. J.: See DERKINDEREN, D. J., 605
VARLEY, G. A., MACSAI, M. S., and KRACHMER, J. H.: The results of penetrating keratoplasty for pellucid marginal corneal degeneration, 149
VAZQUEZ, M.: See ISENBERG, S. J., 168
VERDIER, D. D.: See HEIDEMANN, D. G., 630
VINTERS, H. V.: See WEISMAN, J. S., 244
VOGEL, M. H.: Letter of tribute: Lorenz E. Zimmerman, 473
VON NOORDEN, G. K., and AVILLA, C. W.: Accommodative convergence in hypermetropia, 287
VRABEC, M. P.: See RODRIGUES, M. M., 513

W

WAGNER, T.: See STANOWSKY, A., 44
WALLACE, R. N.: See STREETEN, B. W., 490
WANG, F. M., AFRAN, S. I., and GOLDBERG, R. B.: Congenital myopia in Stickler's hereditary arthro-ophthalmopathy (letter), 435
WANG, F. M., MILLMAN, A. L., SIDOTI, P. A., and GOLDBERG, R. B.: Ocular findings in Treacher Collins syndrome, 280
WARD, A. R.: See DABBS, C. K., 354
WARDWELL, S. D.: See MARCUS, D. M., 527
WARREN, F.: See SINGER, M. A., 707
WEINBERG, D., DODWELL, D. G., and FERN, S. A.: Reply to HAWKINS, W. R.: Anatomy of arteriovenous crossings in branch retinal vein occlusion (correspondence), 97
WEINGEIST, T. A.: Pernkopf Anatomy. Atlas of Topographic and Applied Human Anatomy, vol. 1. Head and Neck, by Platzer, W. (ed.) (book review), 218
WEINGEIST, T. A.: See SOBOL, W. M., 93
WEINREB, R. N., CALDWELL, D. R., GOODE, S. M., HORWITZ, B. L., LAIBOVITZ, R., SHRADER, C. E., STEWART, R. H., and WILLIAMS, A. T.: A double-masked three-month comparison between 0.25% betaxolol suspension and 0.5% betaxolol ophthalmic solution, 189
WEINSTEIN, G. W.: The Eye in Systemic Disease, by Gold, D. H., and Weingeist, T. A. (eds.) (book review), 582
WEINSTEIN, J. M.: New Methods of Sensory Visual Testing, by Wall, M., and Sadun, A. A. (eds.) (book review), 215
WEISMAN, J. S., HEPLER, R. S., and VINTERS, H. V.: Reversible visual loss caused by fibrous dysplasia, 244
WEISSMAN, B. A., SCHWARTZ, S. D., GOTTSCHALK-KATSEV, N., and LEE, D. A.: Oxygen permeability of disposable soft contact lenses, 269
WELEBER, R. G.: See MARMOR, M. F., 124
WHITACRE, M. M., and MAINSTER, M. A.: Hazards of laser beam reflections in eyes containing gas, 33
WIGGERT, B.: See DE SMET, M. D., 135
WILEY, C. A.: See GROSS, J. G., 619
WILKINSON, M. J.: See SPOOR, T. C., 665
WILKINSON, W. S.: See McDERMOTT, M. L., 575
WILLIAMS, A. T.: See WEINREB, R. N., 189
WILSON, D. L.: See FULLER, D. G., 577
WILSON, L. A., SAWANT, A. D., SIMMONS, R. B., and AHEARN, D. G.: Microbial contamination of contact lens storage cases and solutions, 193
WILSON, R. P., and JAVITT, J. C.: Ab interno laser sclerostomy in aphakic patients with glaucoma and chronic inflammation, 178
WILSON, R. S.: Ophthalmology Monographs 1. Retinal Detachment, ed. 5, by Hilton, G. F., McLean, E. B., and Chuang, E. L. (book review), 448
WILSON, W. R.: See ROTHOVA, A., 6
WIRASASMITA, S.: See SEMBA, R. D., 416
WOBIG, J. L.: See MEYER, D. R., 444
WOLF, M. D., FOLK, J. C., and GOEKEN, N. E.: Acute posterior multifocal pigment epitheliopathy and optic neuritis in a family (letter), 89
WOOG, J. J.: Obstructive sleep apnea and the floppy eyelid syndrome (letter), 314

Y

YAGASAKI, K.: See MIYAKE, Y., 305
YAMAMOTO, J. H.: See DE SMET, M. D., 135

Z

ZARBIN, M. A., MICHELS, R. G., and GREEN, W. R.: Epiretinal membrane contracture associated with macular prolapse, 610
ZIMMERMAN, C. F., SCHATZ, N. J., and GLASER, J. S.: Magnetic resonance imaging of radiation optic neuropathy, 389
ZIMMERMAN, L. E.: See RUBINFELD, R. S., 206
ZONNEVELD, F. W.: See SMIT, T. J., 569
ZUBCOV, A. A., REINECKE, R. D., GOTTLOB, I., MANLEY, D. R., and CALHOUN, J. H.: Treatment of manifest latent nystagmus, 160

ABSTRACT INDEX

A

Abducens palsy
Abnormalities of horizontal gaze. Clinical, oculographic and magnetic resonance imaging findings. I. Abducens palsy, 223

Accommodation
Developing eyes that lack accommodation grow to compensate for imposed defocus, 332

Acquired immunodeficiency syndrome
Microsporidian keratoconjunctivitis in patients with AIDS, 108

Adenoma
Treatment of prolactin-secreting pituitary macroadenomas with the long-acting nonergot dopamine agonist CV 205-502, 452

Aging
Effects of human growth hormone in men over 60 years old, 455

Allergy
A double-blind study of symptom provocation to determine food sensitivity, 722

Alzheimer's disease
Complex visual disturbance in Alzheimer's disease, 109

Anesthesia
Effects of topical timolol (0.5%) and betaxolol (0.5%) on corneal sensitivity, 590

A randomized comparison of midazolam and diazepam injectable emulsion in cataract surgery, 725

Safety and efficacy of xenon in routine use as an inhalational anaesthetic, 456

Angiogenesis
Identification of an inhibitor of neovascularization from cartilage, 330

Anterior chamber
Biometric measurements of the anterior chamber before and after Nd:YAG laser iridectomy, 224

Antibody
Antilens antibodies in cataract and inflammatory eye disease: an evaluation of a new technique, 221

Arrhythmia
Production of arrhythmias by elevated carboxyhemoglobin in patients with coronary artery disease, 721

Arthritis
Running, osteoarthritis, and bone density. Initial 2-year longitudinal study, 338

Atherosclerosis
Can lifestyle changes reverse coronary heart disease? The lifestyle heart trial, 590

Azathioprine
Azathioprine in the treatment of thyroid-associated ophthalmopathy, 220

B

Behçet's disease
Criteria for diagnosis of Behçet's disease, 333
The macula in the Adamantiades-Behçet syndrome, 588

Beta-blocker
Effects of topical timolol (0.5%) and betaxolol (0.5%) on corneal sensitivity, 590
Pulmonary complications from ophthalmic preparations, 224

Betaxolol
Effects of topical timolol (0.5%) and betaxolol (0.5%) on corneal sensitivity, 590

Blepharospasm
Acute angle-closure glaucoma following botulinum toxin injection for blepharospasm, 336

Blindness
Xerophthalmia, keratomalacia and nutritional blindness, 222

Blood pressure
Symptoms of low blood pressure. A population study, 721

Botulinum toxin
Acute angle-closure glaucoma following botulinum toxin injection for blepharospasm, 336
Double-blind, placebo-controlled trial of botulinum toxin injections for the treatment of spasmodic torticollis, 725

C

Carbon monoxide
Production of arrhythmias by elevated carboxyhemoglobin in patients with coronary artery disease, 721

Cardiovascular effects
Cardiovascular risk factors in confirmed prediabetic individuals. Does the clock for coronary heart disease start ticking before the onset of clinical diabetes?, 332
Changes in risk factors and the decline in mortality from cardiovascular disease. The Framingham Heart Study, 337
Effects of communitywide education of cardiovascular disease risk factors. The Stanford five-city project, 456

Cataract
Antilens antibodies in cataract and inflammatory eye disease: an evaluation of a new technique, 221
Cataracts, intra-ocular lens implants, and a flying career, 585

Computerized cataract detection and classification, 585

An index for estimating probabilities of surgical success for cataract patients with retinal disease, 454

Prevalence of undiagnosed eye disease in high-risk diabetic individuals, 333

A randomized comparison of midazolam and diazepam injectable emulsion in cataract surgery, 725

Toxic endothelial cell destruction of the cornea after routine extracapsular cataract surgery, 726

Central nervous system
Transplants of embryonal nervous tissue preserves the responses of rat retinal ganglion cells after section of the optic nerve, 587

Choroid
A thin I-125 seed eye plaque to treat intraocular tumors using an acrylic insert to precisely position the sources, 453

Clofazamine
Clofazamine-induced generalized retinal degeneration, 724

Color
Attentional modulation of neural processing of shape, color, and velocity in humans, 454

Compliance
Compliance declines between clinic visits, 723

Congenital disorders
The body-mass index of twins who have been reared apart, 337

Winglets of the eye. Dominant transmission of early adult pterygium of the conjunctiva, 458

Conjunctiva
Winglets of the eye. Dominant transmission of early adult pterygium of the conjunctiva, 458

Conjunctivitis
Invasive meningococcal conjunctivitis, 589

Contact lens
Retinal laser lenses: magnification, spot size, and field of view, 106

Cornea
Light transmission of the cornea in whole human eyes, 107

Recurrent Salzmann's corneal degeneration, 220

Toxic endothelial cell destruction of the cornea after routine extracapsular cataract surgery, 726

Coronary artery
Can lifestyle changes reverse coronary heart disease? The lifestyle heart trial, 590

Corticosteroid
Are antibiotic-steroid drops necessary following strabismus surgery? A prospective, randomized, masked trial, 586

Sclerokeratitis after keratoplasty in atopy, 458

D

Diabetes
Cardiovascular risk factors in confirmed prediabetic individuals. Does the clock for coronary heart disease start ticking before the onset of clinical diabetes?, 332

Diabetic 3rd nerve palsy. Evidence for a mesencephalic lesion, 452

Prevalence of undiagnosed eye disease in high-risk diabetic individuals, 333

Diabetic retinopathy
Early vitrectomy for severe vitreous hemorrhage in diabetic retinopathy. Four-year results of a randomized trial. Diabetic retinopathy study report 5, 452

Is insulinlike growth factor I associated with diabetic retinopathy?, 106

Peripheral retinal neovascularization in diabetic retinopathy: fluorescein-angiographic classification and response to panretinal photocoagulation, 224

Prevalence of undiagnosed eye disease in high-risk diabetic individuals, 333

Dipivefrin
Evaluation of ocular hypersensitivy to dipivalyl epinephrine by component eye-drop testing, 458

Diplopia
The characteristics and mechanisms of visual disturbances associated with anticonvulsant therapy, 225, 331

E

Electroretinography
Layer-by-layer analysis of macular diseases with objectively measured visual functions, 724

Pattern ERG in rats following section of the optic nerve, 332

Embolism
Transient monocular visual loss patterns and associated vascular abnormalities, 109

Emmetropia
Developing eyes that lack accommodation grow to compensate for imposed defocus, 332

Endothelium
Toxic endothelial cell destruction of the cornea after routine extracapsular cataract surgery, 726

Eosinophilia-myalgia syndrome
Eosinophilia-myalgia syndrome associated with exposure to tryptophan from a single manufacturer, 455

Epilepsy
Compliance declines between clinic visits, 723

Eyelid
Graves' ophthalmopathy. V. Aetiology of upper eyelid retraction in Graves' ophthalmopathy, 725

F

Fibrinogen
Preservation of injured lenses by microsurgical treatment of capsular lesions. Indications, techniques, results, and problems, 453

Firearms
International and interstate comparisons of homicide among young males, 455

Fovea
Layer-by-layer analysis of macular diseases with objectively measured visual functions, 724

G

Gaze palsy
Abnormalities of horizontal gaze. Clinical, oculographic and magnetic resonance imaging findings. II. Gaze palsy and internuclear ophthalmoplegia, 223

Genetics
The body-mass index of twins who have been reared apart, 337

Neurofibromatosis 1 (Recklinghausen disease) and neurofibromatosis 2 (bilateral acoustic neurofibromatosis). An update, 456

Type 1 neurofibromatosis gene. Identification of a large transcript disrupted in three NF1 patients, 457

Glaucoma
Acute angle-closure glaucoma following botulinum toxin injection for blepharospasm, 336

Biometric measurements of the anterior chamber before and after Nd:YAG laser iridectomy, 224

Biostatistical evidence for two distinct chronic open angle glaucoma populations, 106

Evaluation of ocular hypersensitivy to dipivalyl epinephrine by component eye-drop testing, 458

Long term functional results, 222

Prevalence of undiagnosed eye disease in high-risk diabetic individuals, 333

Pulmonary complications from ophthalmic preparations, 224

Graves' ophthalmopathy
Association between Graves' ophthalmopathy and smoking, 336

Graves' ophthalmopathy. V. Aetiology of upper eyelid retraction in Graves' ophthalmopathy, 725

H

Health care
A clinician's guide to cost-effectiveness analysis, 721

Hemorrhage
Early vitrectomy for severe vitreous hemorrhage in diabetic retinopathy. Four-year results of a randomized trial. Diabetic retinopathy study report 5, 452

Treatment of experimental suprachoroidal hemorrhage with intravenous tissue plasminogen activator, 588

Hepatitis B
A randomized, controlled trial of interferon alfa-2b alone and after prednisone withdrawal for the treatment of chronic hepatitis B, 589

Hormone
Effects of human growth hormone in men over 60 years old, 455

Human immunodeficiency virus
Seroprevalence rates of human immunodeficiency virus infection at sentinel hospitals in the United States, 589

Hyperopia
Explanation for good visual acuity in uncorrected residual hyperopia and presbyopia after radial keratotomy, 723

Hypertension
Changes in risk factors and the decline in mortality from cardiovascular disease. The Framingham Heart Study, 337

The response of the light reflex of retinal vessels to reduced blood pressure in hypertensive patients, 588

I

Insulin
Is insulinlike growth factor I associated with diabetic retinopathy?, 106

Interferon
A randomized, controlled trial of interferon alfa-2b alone and after prednisone withdrawal for the treatment of chronic hepatitis B, 589

Intraocular lens
Cataracts, intra-ocular lens implants, and a flying career, 585

Optical performance of multifocal intraocular lenses, 585

Iridectomy
Biometric measurements of the anterior chamber before and after Nd:YAG laser iridectomy, 224

Ischemia
Peripheral retinal neovascularization in diabetic retinopathy: fluorescein-angiographic classification and response to panretinal photocoagulation, 224

Regional cerebral blood flow (rCBF) and cerebral vasoreactivity in patients with retinal ischaemic symptoms, 107

The relationship of retrobulbar hematomas to vision in cynomolgus monkeys, 331

K

Keratitis
Sclerokeratitis after keratoplasty in atopy, 458

Keratoconjunctivitis
Microsporidian keratoconjunctivitis in patients with AIDS, 108

Keratomalacia
Xerophthalmia, keratomalacia and nutritional blindness, 222

Keratoplasty
Recurrent Salzmann's corneal degeneration, 220

Sclerokeratitis after keratoplasty in atopy, 458

L

Laser
Biometric measurements of the anterior chamber before and after Nd:YAG laser iridectomy, 224

Krypton laser photocoagulation for neovascular lesions of age-related macular degeneration. Results of a randomized clinical trial, 330

Nd:YAG laser photodisruption of the vitreous traction in avulsed retinal vessel syndrome, 587

Pathogenesis of laser-induced choroidal subretinal neovascularization, 335

Retinal laser lenses: magnification, spot size, and field of view, 106

Lens
Antilens antibodies in cataract and inflammatory eye disease: an evaluation of a new technique, 221

Preservation of injured lenses by microsurgical treatment of capsular lesions. Indications, techniques, results, and problems, 453

Lesion
Stereotactic heavy-charged-particle Bragg-peak radiation for intracranial arteriovenous malformations, 453

M

Macula
Clofazamine-induced generalized retinal degeneration, 724

Layer-by-layer analysis of macular diseases with objectively measured visual functions, 724

The macula in the Adamantiades-Behçet syndrome, 588

Macular degeneration
Krypton laser photocoagulation for neovascular lesions of age-related macular degeneration. Results of a randomized clinical trial, 330

Maculopathy
Clofazamine-induced generalized retinal degeneration, 724

Magnetic resonance imaging
Abnormalities of horizontal gaze. Clinical, oculographic and magnetic resonance imaging findings. I. Abducens palsy, 223

Abnormalities of horizontal gaze. Clinical, oculographic and magnetic resonance imaging findings. II. Gaze palsy and internuclear ophthalmoplegia, 223

Marfan's syndrome
Immunohistologic abnormalities of the microfibrillar-fiber system in the Marfan syndrome, 457

Medical research
Effect of physician-scientists of the low funding rate of NIH grant applications, 334

Medicare
Impact of the Medicare Fee Schedule on payments to physicians, 584

Melanoma
A thin I-125 seed eye plaque to treat intraocular tumors using an acrylic insert to precisely position the sources, 453

Meningitis
Invasive meningococcal conjunctivitis, 589

Microsporidia
Microsporidian keratoconjunctivitis in patients with AIDS, 108

Migraine
Disturbances in ocular sympathetic function and facial blood flow in unilateral migraine headache, 107

Miosis
Miosis during vitreoretinal surgery, 226

Multifocal lens
Optical performance of multifocal intraocular lenses, 585

Multiple sclerosis
Ocular inflammatory changes in established multiple sclerosis, 107

Myocardial infarction
Platelet hyperreactivity and prognosis in survivors of myocardial infarction, 335

Myopia
Local ocular compensation for imposed local refractive error, 334

N

Narrow-angle glaucoma
Biometric measurements of the anterior chamber before and after Nd:YAG laser iridectomy, 224

Neovascularization
15-Hydroxyeicosatetraenoic acid stimulates migration of human retinal microvessel endothelium in vitro and neovascularization in vivo, 588

Identification of an inhibitor of neovascularization from cartilage, 330

Krypton laser photocoagulation for neovascular lesions of age-related macular degeneration. Results of a randomized clinical trial, 330

Pathogenesis of laser-induced choroidal subretinal neovascularization, 335

Peripheral retinal neovascularization in diabetic retinopathy: fluorescein-angiographic classification and response to panretinal photocoagulation, 224

Neural processing
Attentional modulation of neural processing of shape, color, and velocity in humans, 454

Neurofibromatosis
Neurofibromatosis 1 (Recklinghausen disease) and neurofibromatosis 2 (bilateral acoustic neurofibromatosis). An update, 456

Type 1 neurofibromatosis gene. Identification of a large transcript disrupted in three NF1 patients, 457

O

Oblique muscle
Response of coexisting underacting superior oblique and overacting inferior oblique muscles to inferior oblique weakening, 108

Ocular motility
A structural basis for Hering's law. Projections to extraocular motoneurons, 330

Oculomotor nerve
Pupillary responses to dilute pilocarpine in preganglionic 3rd nerve disorders, 225

Open-angle glaucoma
Long term functional results, 222

Ophthalmopathy
Azathioprine in the treatment of thyroid-associated ophthalmopathy, 220

Ophthalmoplegia
Abnormalities of horizontal gaze. Clinical, oculographic and magnetic resonance imaging findings. II. Gaze palsy and internuclear ophthalmoplegia, 223

Optic nerve
Aging changes of the rhesus monkey optic nerve, 724

Pattern ERG in rats following section of the optic nerve, 332

Transplants of embryonal nervous tissue preserves the responses of rat retinal ganglion cells after section of the optic nerve, 587

Orbit
Endoscopic transnasal orbital decompression, 220

The results of radiotherapy for orbital pseudotumor, 221

Oscillopsia
The characteristics and mechanisms of visual disturbances associated with anticonvulsant therapy, 225, 331

P

Palsy
Diabetic 3rd nerve palsy. Evidence for a mesencephalic lesion, 452

Personal injury law
The need to reform personal injury law leaving scientific disputes to scientists, 335

Photocoagulation
Krypton laser photocoagulation for neovascular lesions of age-related macular degeneration. Results of a randomized clinical trial, 330

Pathogenesis of laser-induced choroidal subretinal neovascularization, 335

Peripheral retinal neovascularization in diabetic retinopathy: fluorescein-angiographic classification and response to panretinal photocoagulation, 224

Retinal laser lenses; magnification, spot size, and field of view, 106

Photoreceptor cell
Light-evoked changes in the interphotoreceptor matrix, 454

Pilocarpine
Pupillary responses to dilute pilocarpine in preganglionic 3rd nerve disorders, 225

Plasma cholesterol
Effects of communitywide education of cardiovascular disease risk factors. The Stanford five-city project, 456

Practice assessment
A clinician's guide to cost-effectiveness analysis, 721

The outcomes movement—will it get us where we want to go?, 584

Prednisone
A randomized, controlled trial of interferon alfa-2b alone and after prednisone withdrawal for the treatment of chronic hepatitis B, 589

Pregnancy
The prevalence of illicit-drug or alcohol use during pregnancy and discrepancies in mandatory reporting in Pinellas County, Florida, 337

Presbyopia
Explanation for good visual acuity in uncorrected residual hyperopia and presbyopia after radial keratotomy, 723

Proliferative vitreoretinopathy
Proliferative vitreoretinopathy—is it anything more than wound healing at the wrong place?, 221

Proprioception
The role of ocular muscle proprioception in visual localization of targets, 587

Pseudotumor
The results of radiotherapy for orbital pseudotumor, 221

Pterygium
Winglets of the eye. Dominant transmission of early adult pterygium of the conjunctiva, 458

Pupil
Diabetic 3rd nerve palsy. Evidence for a mesencephalic lesion, 452

Disturbances in ocular sympathetic function and facial blood flow in unilateral migraine headache, 107

Pupillary responses to dilute pilocarpine in preganglionic 3rd nerve disorders, 225

R

Radial keratotomy
Explanation for good visual acuity in uncorrected residual hyperopia and presbyopia after radial keratotomy, 723

Radiation therapy
The results of radiotherapy for orbital pseudotumor, 221

Stereotactic heavy-charged-particle Bragg-peak radiation for intracranial arteriovenous malformations, 453

Reading disability
Prevalence of reading disability in boys and girls. Results of the Connecticut longitudinal study, 723

Refraction
Local ocular compensation for imposed local refractive error, 334

Resource-Based Relative Value Scale
Impact of the Medicare Fee Schedule on payments to physicians, 584

Retina
Clofazamine-induced generalized retinal degeneration, 724

15-Hydroxyeicosatetraenoic acid stimulates migration of human retinal microvessel endothelium in vitro and neovascularization in vivo, 588

An index for estimating probabilities of surgical success for cataract patients with retinal disease, 454

Miosis during vitreoretinal surgery, 226

Nd:YAG laser photodisruption of the vitreous traction in avulsed retinal vessel syndrome, 587

Pathogenesis of laser-induced choroidal subretinal neovascularization, 335

Regional cerebral blood flow (rCBF) and cerebral vasoreactivity in patients with retinal ischaemic symptoms, 107

The relationship of retrobulbar hematomas to vision in cynomolgus monkeys, 331

The response of the light reflex of retinal vessels to reduced blood pressure in hypertensive patients, 588

Retinal laser lenses: magnification, spot size, and field of view, 106

Senile retinoschisis. Morphological relationship of the intraretinal spaces of retinal periphery with senile retinoschisis and schisis-detachment, 225

Transplantation of embryonic retina to adult retina in rabbits, 724

Retinal pigment epithelium
Light-evoked changes in the interphotoreceptor matrix, 454

Retinoschisis
Senile retinoschisis. Morphological relationship of the intraretinal spaces of retinal periphery with senile retinoschisis and schisis-detachment, 225

Retrobulbar hematoma
The relationship of retrobulbar hematomas to vision in cynomolgus monkeys, 331

S

Saccades
A structural basis for Hering's law. Projections to extraocular motoneurons, 330

Spasmodic torticollis
Double-blind, placebo-controlled trial of botulinum toxin injections for the treatment of spasmodic torticollis, 725

Spatial perception
Spatial representation of words in the brain implied by studies of a unilateral neglect patient, 586

Strabismus
Are antibiotic-steroid drops necessary following strabismus surgery? A prospective, randomized, masked trial, 586

Response of coexisting underacting superior oblique and overacting inferior oblique muscles to inferior oblique weakening, 108

The role of ocular muscle proprioception in visual localization of targets, 587

Substance abuse
Drinking and flying. The problem of alcohol use by pilots, 722

The prevalence of illicit-drug or alcohol use during pregnancy and discrepancies in mandatory reporting in Pinellas County, Florida, 337

T

Timolol
Effects of topical timolol (0.5%) and betaxolol (0.5%) on corneal sensitivity, 590

Tissue plasminogen activator
Treatment of experimental suprachoroidal hemorrhage with intravenous tissue plasminogen activator, 588

Trabeculectomy
Long term functional results, 222

Trabeculoplasty
Long term functional results, 222

Tryptophan
Eosinophilia-myalgia syndrome associated with exposure to tryptophan from a single manufacturer, 455

Tumor
A thin I-125 seed eye plaque to treat intraocular tumors using an acrylic insert to precisely position the sources, 453

Treatment of prolactin-secreting pituitary macroadenomas with the long-acting nonergot dopamine agonist CV 205-502, 452

U

Uveitis
Ocular inflammatory changes in established multiple sclerosis, 107

V

Visual acuity
Explanation for good visual acuity in uncorrected residual hyperopia and presbyopia after radial keratotomy, 723

Visual-evoked potential
Layer-by-layer analysis of macular diseases with objectively measured visual functions, 724

The relationship of retrobulbar hematomas to vision in cynomolgus monkeys, 331

Visual loss
Transient monocular visual loss patterns and associated vascular abnormalities, 109

Visual perception
Cortical microstimulation influences perception judgements of motion direction, 586

The role of ocular muscle proprioception in visual localization of targets, 587

Visual stimulus
Attentional modulation of neural processing of shape, color, and velocity in humans, 454

Vitamin
Xerophthalmia, keratomalacia and nutritional blindness, 222

Vitrectomy
Early vitrectomy for severe vitreous hemorrhage in diabetic retinopathy. Four-year results of a randomized trial. Diabetic retinopathy study report 5, 452

Miosis during vitreoretinal surgery, 226

Vitreous
Early vitrectomy for severe vitreous hemorrhage in diabetic retinopathy. Four-year results of a randomized trial. Diabetic retinopathy study report 5, 452

Nd:YAG laser photodisruption of the vitreous traction in avulsed retinal vessel syndrome, 587

X

Xerophthalmia
Xerophthalmia, keratomalacia and nutritional blindness, 222